

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0581	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE SURFACE	
2. NAME OF OPERATOR CIG EXPLORATION, INC.		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		8. FARM OR LEASE NAME NATURAL BUTTES	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2049' FNL & 2291' FEL - SECTION 18-T9S-R21E At proposed prod. zone SAME AS ABOVE SW NE		9. WELL NO. CIGE 72-18-9-21	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH		10. FIELD NAME AND LOCATION OF WILDCAT WILDCAT WILDCAT FIELD	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 349'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 18 SECTION 20-T9S-R21E	
16. NO. OF ACRES IN LEASE 2399.63		12. COUNTY OR PARISH UINTAH	
17. NO. OF ACRES ASSIGNED TO THIS WELL N/A		13. STATE UTAH	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2010'		20. ROTARY OR CABLE TOOLS ROTARY	
19. PROPOSED DEPTH 7500' WILDCAT		21. APPROX. DATE WORK WILL START* 2/15/80	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4735' Ungr. Gr.			

23. PROPOSED CASING AND CEMENTING PROGRAM

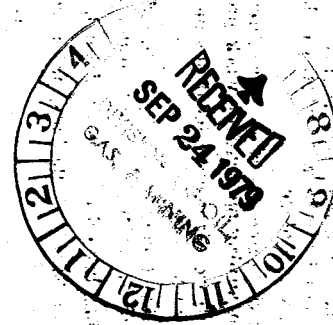
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#		CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

F. R. Midkiff
F. R. MIDKIFF

TITLE

DISTRICT SUPERINTENDENT

DATE 9/20/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

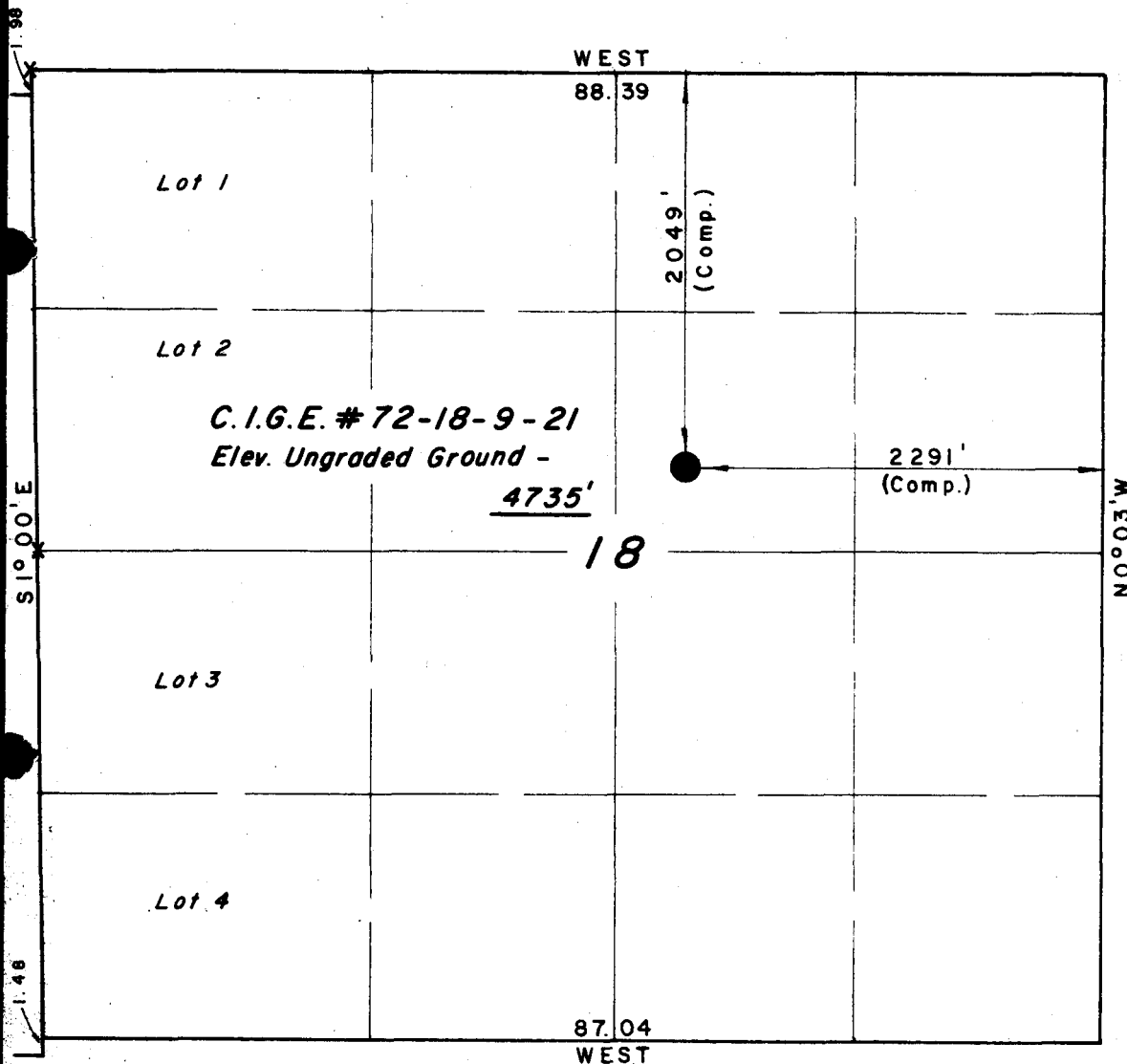
CONDITIONS OF APPROVAL, IF ANY:

T 9 S , R 21 E , S. L. B. & M.

PROJECT

C. I. G. EXPLORATION INC.

Well location, C.I.G.E. #72-18-9-21,
located as shown in the SW 1/4 NE 1/4
Section 18, T9S, R21E, S.L.B. & M.
Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Dena Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6 / 14 / 79
PARTY	DA DK BW RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	C. I. G. E

X = Section Corners Located

C.I.G. EXPLORATION, INC.

C.I.G.E. #72-18-9-21

TOPO.

MAP "A"

SCALE: 1" = 4 Mi.



C.I.G. EXPLORATION INCORPORATED

13 Point Surface Use Plan

For

Well Location

C.I.G.E. #72-18-9-21

Located In

Section 18, T9S, R21E, S.L.B. & M.

Uintah County, Utah

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach C.I.G. Exploration Incorporated, well location site C.I.G.E. #72-18-9-21, located as shown in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18, T9S, R21E, S.L.B. & M., Uintah County Utah; proceed Westerly out of Vernal, Utah, along U.S. Highway 40, 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209, 7 miles, more or less, to the junction of this highway and Utah State Highway 88; proceed South along Utah State Highway 88, 10 miles to Ouray, Utah; proceed on South along a county road, known as the Seep Ridge Road, 8.1 miles to its junction with a road to the Southeast; proceed Southeasterly along this road 2.1 miles to its junction with a road to the Northeast along the Mountain Fuel Pipeline; proceed Northeasterly along this road 4.5 miles to its junction with a road to the North and West; proceed Northerly and then Westerly 5.4 miles to Belco Petroleum well location N.B. 30-18 B and the beginning of the proposed access to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to Ouray, Utah, at which point the county road is surfaced with native asphalt, to the oil field service road.

The aforementioned dirt oil field service road and other roads in the vicinity are constructed out of native materials that are prevalent to the areas they are located in and range from clays to a sandy-clay shale material.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and the production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing access road described in Item #1 at Belco Petroleum Corporation well location N.B. 30-18 B located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 18, T9S, R21E, S.L.B. & M. and proceeds in a North-westerly direction 0.5 miles to the proposed location site.

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

2. PLANNED ACCESS ROAD - Continued

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any runoff from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be $1\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

There will be one culvert required along this access road, (see Topographic Map "B") this culvert will be placed under the direction of the B.L.M. and will meet their specifications.

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

If deemed necessary by the local governmental agencies or their representatives turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

2. PLANNED ACCESS ROAD - Continued

The terrain this access road traverses is unlevel, with one part which runs down the side of a small wash which is relatively steep.

The vegetation of this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses, and cacti with large areas that are devoid of vegetation.

3. EXISTING WELLS

There are two existing wells within a one mile radius of this location site. Belco Petroleum Corporation N.B. 30-18 B and N.B. 36-7 B (See Topographic Map "B" for the location of these wells relative to the proposed location site).

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources located within a one mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no other C.I.G. Exploration Incorporated production facilities, and gas gathering lines.

There are no tank batteries, oil gathering lines, injection lines or disposal lines within a one mile radius.

In the event that production of this well is established the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

The proposed gas flow line will be an 18' right-of-way which will run in a Southeasterly direction approximately 6000' to an existing gas well located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 29, T9S, R20E, S.L.B. & M. (See Topographic Map "B").

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES - Continued

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "A".

Water to be used in the drilling of this well will be hauled from the White River in Section 4, T9S, R20E, S.L.B. & M. approximately 18.4 miles Northwesterly by road from the location site. This water will be hauled by truck over existing roads and the proposed access road.

All regulations and guide lines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native material that will be used in the construction of this location site and access road will consist of sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve and burn pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. All trash and flammable materials will be burned in the burn pit. Non-flammable materials such as cuttings, salts, chemicals etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the burn pit will be fenced on three sides. Upon completion of drilling the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted.

A portable chemical toilet will be supplied for human waste.

All produced oil from this well will be contained in the storage tank and will be sold. Water, if any, which is produced will be run into a reserve pit as required in the NTL-2B Regulations.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet) When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil will be spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the White River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the West and the White River to the North, of which the numerous washes, draws and non-perennial streams are tributaries to the White River.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rain storms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-SL) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area -(See Topographic Map "B")

C.I.G.E. #72-18-9-21 location site sits on a relatively flat area.

The geologic structure of the location is of Uinta Formation and consists of light brownish-gray clay (SP-CL) with some sandstone outcrops.

The ground slopes from the East and North through the location to the West and South at approximately a 1% grade into a small non-perennial drainage which drains to the West into Cottonwood Wash a non-perennial drainage which drains to the North.

C.I.G. EXPLORATION INCORPORATED
C.I.G.E. #72-18-9-21
Section 18, T9S, R21E, S.L.B. & M.

11. OTHER INFORMATION - Continued

The location is covered with some sagebrush and grasses.

The total surface ownership effected by this location is owned by the B.L.M.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Frank R. Midkiff
C.I.G. Exploration Incorporated
P.O. Box 749
Denver, Colorado 80201

Telephone: 303-572-1121

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operation proposed herein will be performed by C.I.G. Exploration Incorporated and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

9/20/79

Frank R. Midkiff
Frank R. Midkiff
District Manager

10-POINT PROGRAM

1. Geologic name of surface formation:

Uinta

2. The estimated tops of important geologic markers:

Green River - 1825'

Wasatch - 5125'

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

Gas - Wasatch - 5125'

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8", 36#, K-55 ST&C - New

4½", 11.6#, N-80 LT&C - New

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom:

3000# BOP W/4-1/2" pipe rams
3000# BOP W/blind rams
3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

6. Continued --

The well will be drilled with fresh water from surface to 4500' with a weight of 8.3 to 8.7 . From 4500' to TD the well will be drilled with fresh wtr mud with a weight from 8.7 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned
No cores are expected to be cut.

LOGS: Dual Induction Laterolog
Compensated Neutron-Formation Density

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

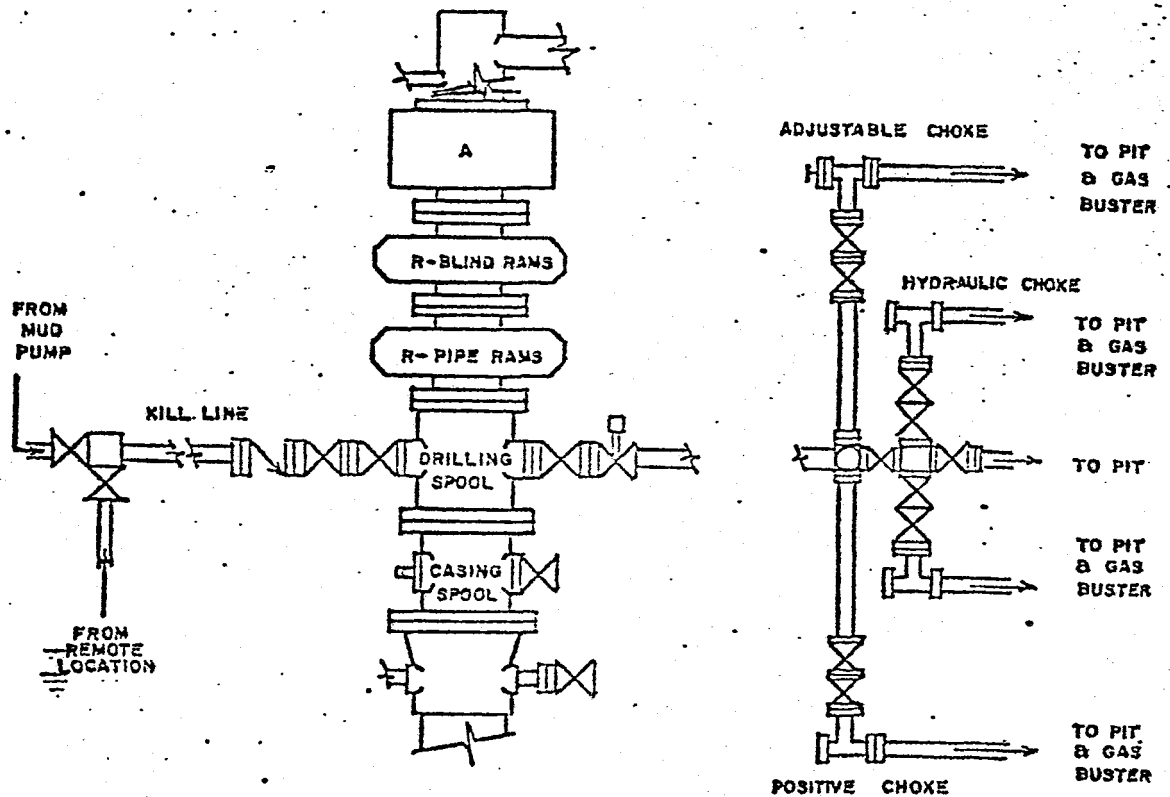
No abnormal pressures or temperatures expected
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

2/15/80
3 weeks' duration

3000 psi

psi Working Pressure BOP's



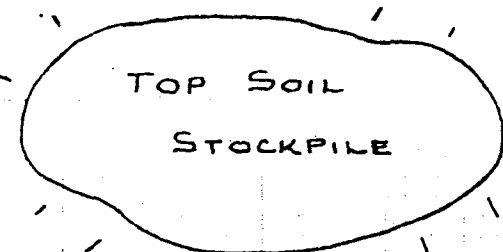
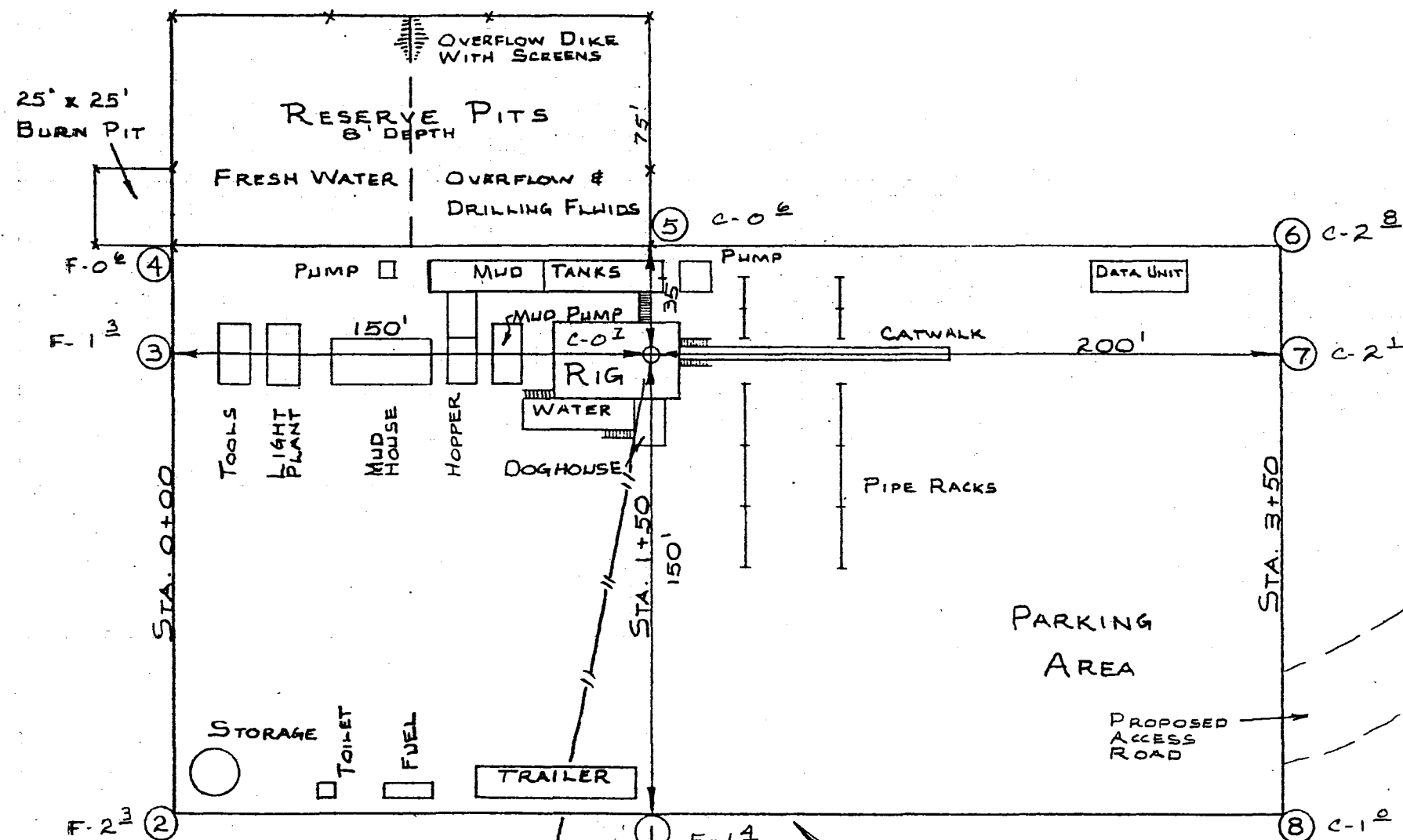
Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

C.I.G. EXPLORATION INC.

C.I.G.E. # 72-18-9-21

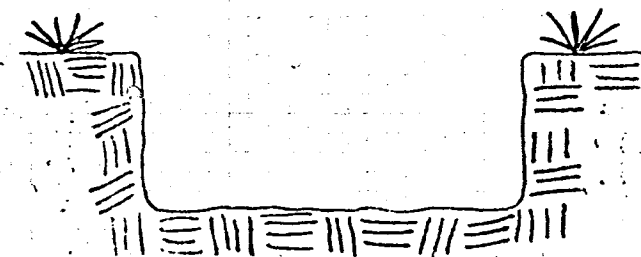
LOCATION LAYOUT & CWT SHEET



SCALE - 1" = 50'

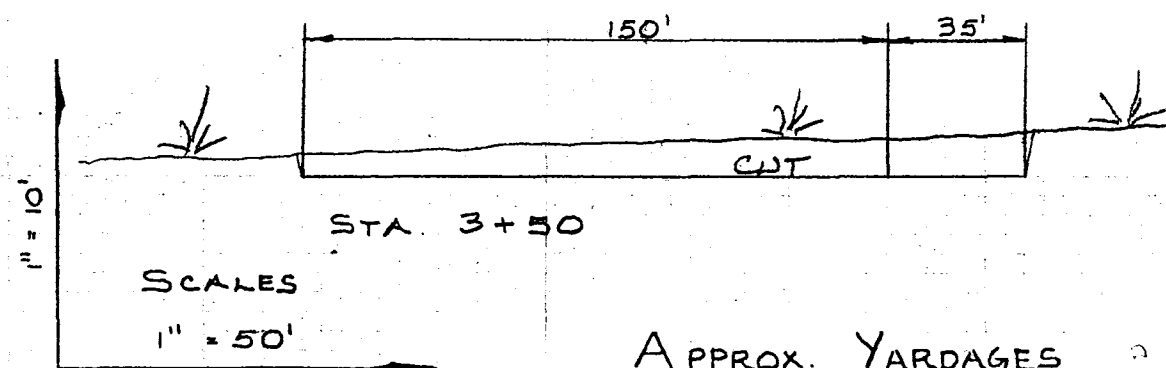
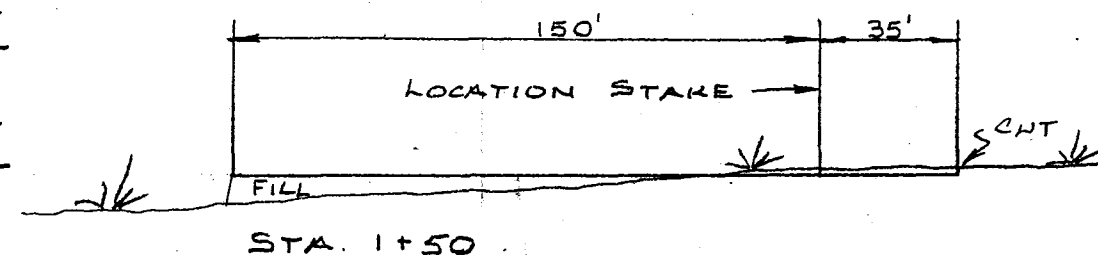
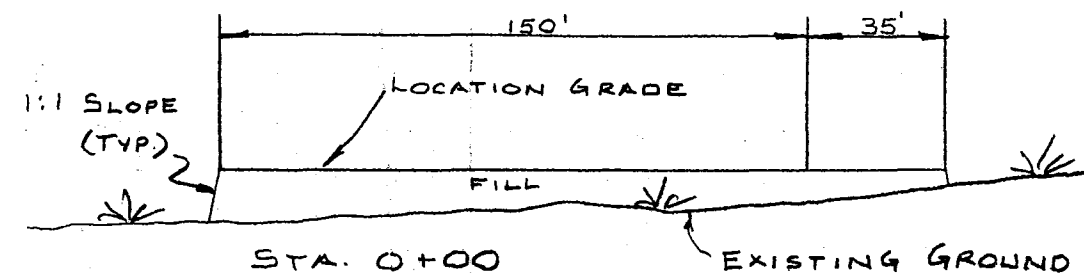
APPROX. LOCATION PROPOSED FLOWLINE

SOILS LITHOLOGY
- NO SCALE -



LIGHT BROWN SANDY CLAY

C
R
O
S
S
S
E
C
T
I
O
N
S



CWT - 1,457 CU. YDS.

FILL - 1,326 CU. YDS.

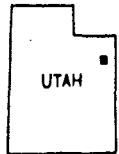
C.I.G. EXPLORATION, INC.
C.I.G.E. # 72-18-9-21

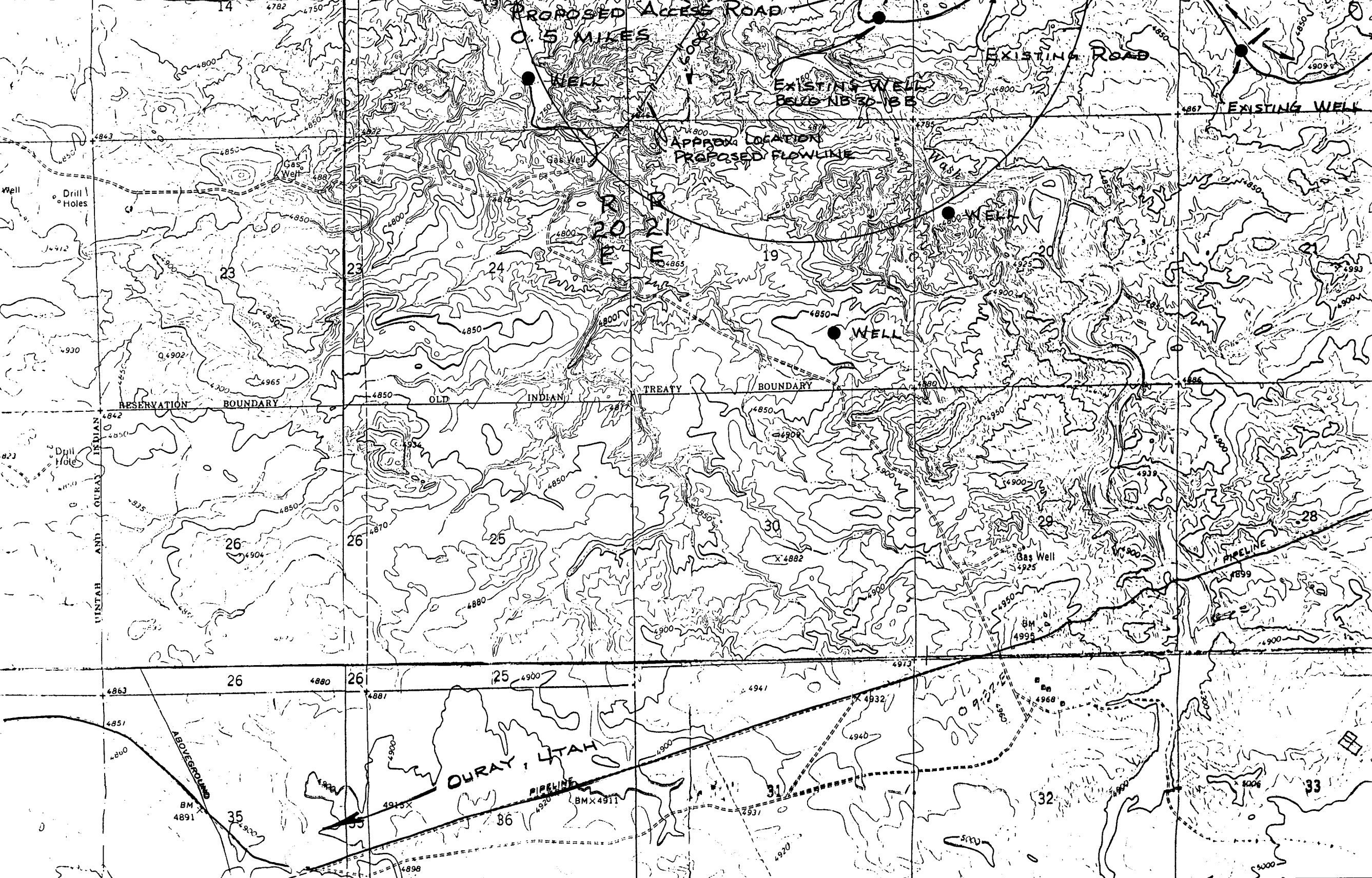


SCALE 1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -
○ State Route





** FILE NOTATIONS **

DATE: Sept 26, 1979

Operator: CIG Exploration, Inc.

Well No: CIGE 72-18-9-21

Location: Sec. 20¹⁸ T. 95 R. 21E County: Wintah

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

☒ API Number 43-047-30634

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: _____

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Sec-Unit

Plotted on Map ☒

Approval Letter Written ☒

ltm

PI nl

September 28, 1979

CIG Exploration, Inc.
P.O. Box 749
Denver, Colorado 80201

Re: Well No. CIGE 72-18-9-21
Sec. 20, T. 9S, R. 21E.,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil and gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify one of the following:

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

FRANK M. HAMNER
Chief Petroleum Engineer
Office: 533-5771
Home: 531-7827

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The RPI number assigned to this well is 43-047-30632.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: USGS

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0581	
2. NAME OF OPERATOR CIG Exploration GAS PRODUCING ENTERPRISES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE SURFACE	
3. ADDRESS OF OPERATOR P. O. BOX 749, DENVER, CO 80201		7. UNIT AGREEMENT NAME NATURAL BUTTES UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2049' FNL & 2291' FEL, Section 18-T9S-R21E		8. FARM OR LEASE NAME NATURAL BUTTES	
14. PERMIT NO. 43-047-30637		9. WELL NO. CIGE 72-18-9-21	
15. ELEVATIONS (Show whether DF, RT, GA, etc.) 4735' UNGRADED GROUND		10. FIELD AND FOOT, OR WILDCAT BITTER CREEK FIELD	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 18-T9S-R21E	
		12. COUNTY OR PARISH UINTAH	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>	
(Other) PIPELINE HOOKUP <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SUPPLEMENT TO APPLICATION FOR PERMIT TO DRILL

- (1) PROPOSED GAS WELL PRODUCTION HOOKUP
 - (A) TYPICAL WELL HEAD INSTALLATION
 - (B) TYPICAL MAIN LINES AND PIPE ANCHOR DETAIL
- (2) PROPOSED PIPELINE MAP
- (3) PROPOSED ROAD FOR FLOW LINE AND PIPELINE RIGHT OF WAY

FOR ON-SITE CONTACT:

EDWARD N. NORRIS AT (801) 789-2773

OR

IRA K. McCLANAHAN AT (303) 473-2300

18. I hereby certify that the foregoing is true and correct

SIGNED

F. W. Heiser
F. W. Heiser

TITLE DRILLING SUPERINTENDENT

DATE November 19, 1979

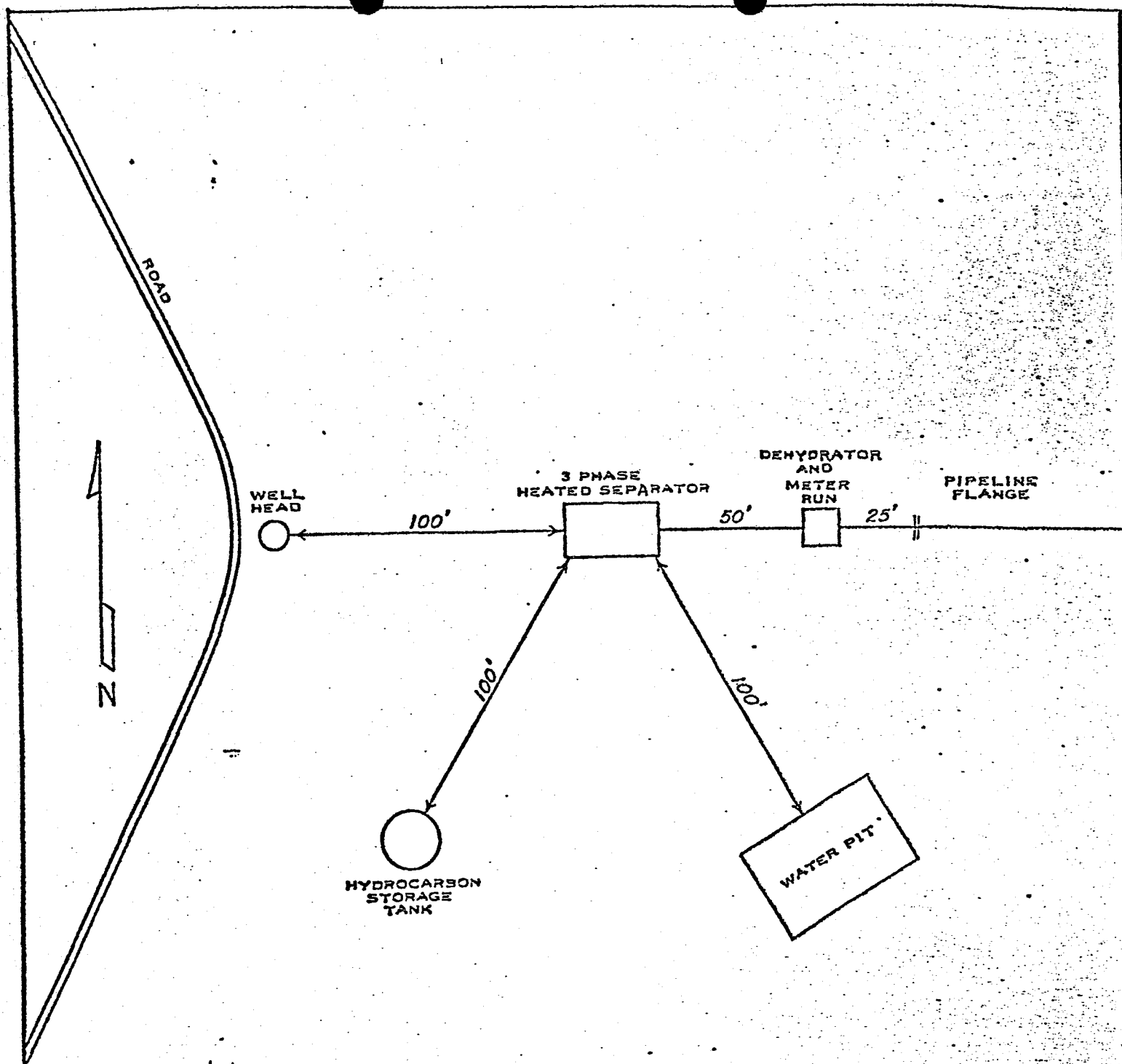
(This space for Federal or State office use)

APPROVED BY

TITLE

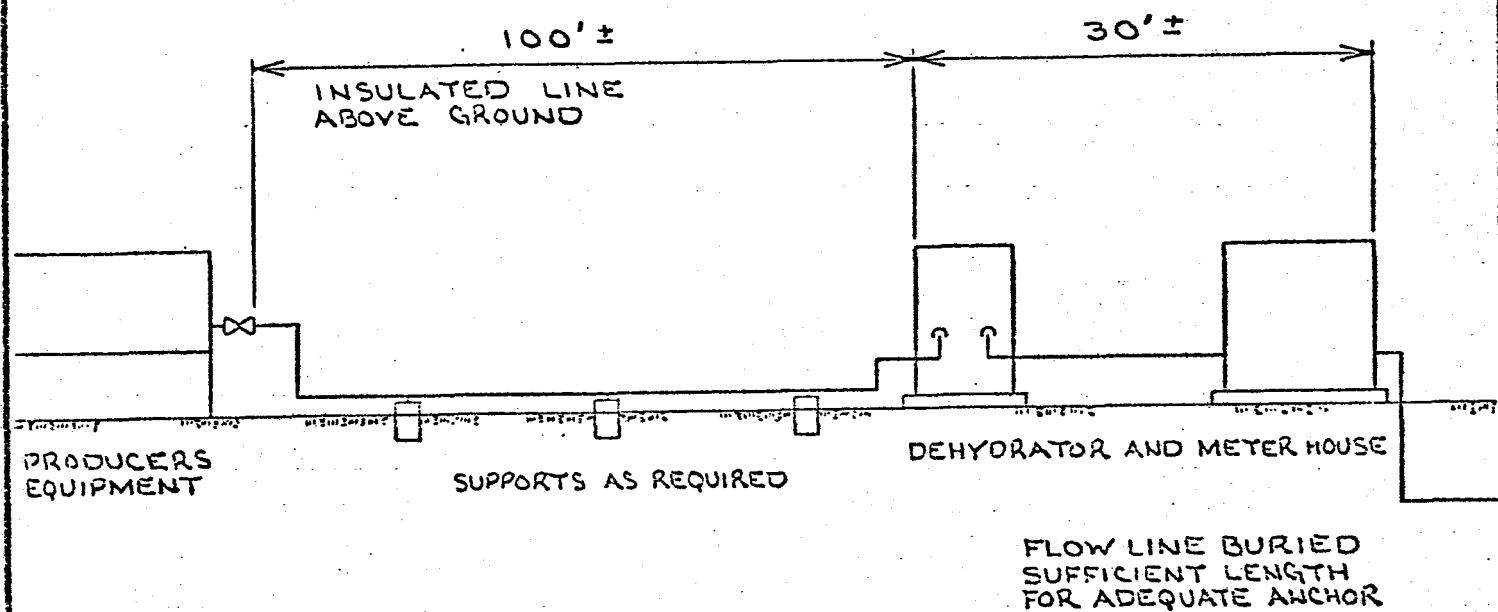
DATE

CONDITIONS OF APPROVAL, IF ANY:

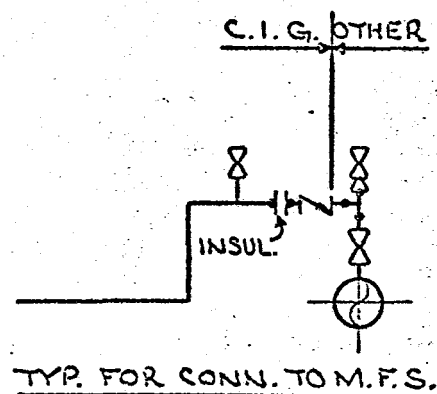


GAS PRODUCING ENTERPRISES, INC.
DENVER, COLORADO

CIGE 72-18-9-21
Section 18-T9S-R21E
Uintah County, Utah



Colorado Interstate GAS Co.
COLORADO SPRINGS, COLORADO



1	23858	REVISE STARTING POINT	8-2277	RUP	10/1/78				
NO.	C O. NO.	DESCRIPTION	DATE	BY	CHK.	APP.			

TYPICAL CONNECTION TO MAIN
LINES AND PIPE ANCHOR
DETAIL ~ NATURAL BUTTES FIELD
JUNTA COUNTY, UTAH

SCALE: NONE DRAWN: RWP APP. MM

115FP-1 1/8

ESTIMATE SKETCH

DATE: 8-15-79

STARTING DATE: _____

EST. COMP. DATE: _____

☐ COMPANY ☒ CONTRACT

☒ COLORADO INTERSTATE GAS COMPANY
☐ NORTHWEST PIPELINE CORPORATION

W. O. NO.: _____

REVISION NO.: _____

BUDGET NO.: _____

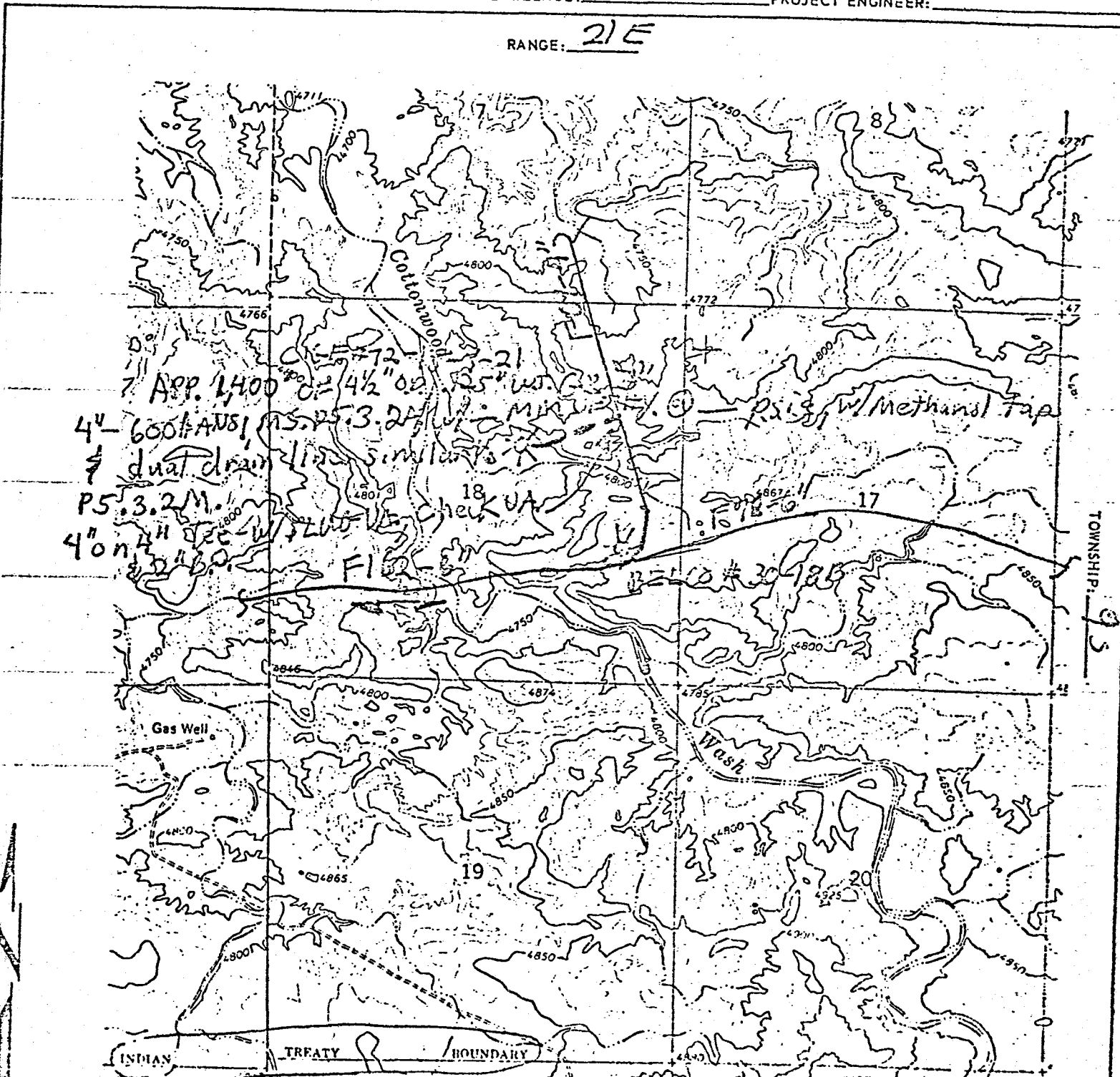
RELATED DWG.: 115FD-100

LOCATION: 2294' N, 2291' E, SEC 18-40-21 E COUNTY: Utah STATE: Utah

DESCRIPTION OF WORK: Connect C/I #72-18-4-21

REQUESTED BY: _____ APPROXIMATE MILEAGE: _____ PROJECT ENGINEER: _____

RANGE: 21 E



PREPARED BY: _____

SCALE (IF ANY): 1" = 2,000'

Freehand sketch of location of proposed installation to be constructed or retired showing relative location of existing facilities.

Statement for permit to lay flow line, to be included with application for Drilling Permit --

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from CIGE #72-18-9-21 in a easternly direction through the NE/4 of Section 18, connecting to line (F69-4") from Belco #36-7B in the NE/4 of Section 18, all in 9S-21E. The line will be approximately 1,400' long as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade "B". It will be butt-welded in place using portable electric welding machines, and will be laid above ground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to Producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
DUPLICATE COPY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

CIG EXPLORATION, INC.

3. ADDRESS OF OPERATOR

P. O. BOX 749, DENVER, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2049' FNL & 2291' FEL - SECTION 18-T9S-R21E

At proposed prod. zone

SAME AS ABOVE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPROXIMATELY 15 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

349'

16. NO. OF ACRES IN LEASE

2399.63

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2010'

19. PROPOSED DEPTH

7500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

N/A

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4735' Ungr. Gr.

22. APPROX. DATE WORK WILL START*

2/15/80

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	200'	125 sx
7-7/8"	4-1/2"	11.6#		CIRCULATE CEMENT BACK TO SURFACE

FRESH WATER AQUIFERS WILL BE PROTECTED WHEN THE LONG STRING IS RUN AND CEMENT IS
CIRCULATED TO SURFACE.

SEE ATTACHED SUPPLEMENTS FOR FURTHER INFORMATION:

- (1) 10-POINT PROGRAM
- (2) BOP SCHEMATIC
- (3) 13-POINT PROGRAM
- (4) PLAT

GAS WELL PRODUCTION HOOKUP TO FOLLOW ON SUNDRY NOTICE.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

E. R. MIDKIFF

TITLE

DISTRICT SUPERINTENDENT

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 20 1979

APPROVED BY

TITLE

DIVISION OF

CONDITIONS OF APPROVAL, IF ANY:

OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

NOTICE OF APPROVAL

Utah O&G

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0575

OPERATOR: CIG Exploration Co. Inc.

WELL NO. CIGF 72-18-9-21

LOCATION: SW $\frac{1}{2}$ SW $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 18, T. 9S, R. 21E,
Uintah County, Utah

1. Stratigraphy: Operator picked tops appear Reasonable:

Uintah Fm Surface

Green River 1825'

Wasatch 5125'

2. Fresh Water:

probable within the sands of the Uintah Fm.

3. Leasable Minerals:

Oil Shale within the Mahogany zone of Parachute
Creek member of the Green River

Gilsonite possible in vertical veins

4. Additional Logs Needed:

Run logs throughout the Green River to
identify and protect Oil Shale

5. Potential Geologic Hazards:

NONE anticipated

6. References and Remarks:

Bitter Creek KGS, S.L.C. USGS Files

Signature:

Joseph Incardine

Date:

10-6-79

Oil and Gas Drilling

EA #595-79

United States Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No.: U-0575

Operator: CIG Explorations, Inc.

Well No.: 72-18-9-21

Location: 2049' FNL & 2291' FEL Sec.: 18 T.: 9S R.: 21E

County: Uintah

State: Utah

Field: Bitter Creek Field

Status. Surface Ownership: Indian

Minerals: Federal

Joint Field Inspection Date: October 5, 1979

Participants and Organizations:

Craig Hansen
Dale Hanburg
Dempsey Day
Floyd Murry
Dallas Galley

USGS - Vernal, Utah
BIA - Ft. Duchesne
CIGE, Inc.,
De Casada Construction
De Casada Construction

Related Environmental Analyses and References:

Analysis Prepared by: Craig Hansen
Environmental Scientist
Vernal, Utah

Reviewed by: George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date: October 9, 1979

*Access changed
Pod 1 1/2 x 3 m
Pit 75 x 150
5/10 mi x 1/8' new access
2.0-w for Flowline
Stockpile topsoil
2 810 ac
Mitigator 3) a*

Noted - G. Diwachak

Proposed Action:

On September 24, 1979, CIGE, Incorporated filed an Application for Permit to Drill the No. 72-18-9-21 development well, a 7500 foot gas test of the Wasatch Formation, located at an elevation of 4735 ft. in the SW 1/4, NE 1/4, Sec. 18, T9S, R21E on Federal mineral lands and Indian surface, lease No.U-0575. There was no objection to the wellsite. As an objection was raised to the access road, it was changed. See attached map for new access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the BIA-Ft. Duchesne the controlling surface agency. Rehabilitation plans would be decided upon as well neared completion, the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 185 ft. wide x 300 ft. long and reserve a pit 75 ft. x 150 ft. A new access road would be constructed 18 ft. wide x .05 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flowline have been submitted to the appropriate agencies for approval. The proposed gas flowline will be an 18 ft right of way which will run in a south westerly direction approximately 6000 feet. The pipe will be 4" in outside diameter and butt welded in place. It will run to an existing gas well located in the NE1/4 NE1/4 of Sec. 24 T9S, R20E. No major disturbance is anticipated. The flowline would cross leaselines and would require an appropriate right of way from involved Surface Managing Agencies. The anticipated starting date is February 15, 1980 and duration of drilling activities would be about 21 days.

Location and Natural Setting:

The proposed drillsite is approximately 15 miles southeast of Ouray, Utah, the nearest town. A poor road runs to within .5 miles of the location. This well is in the Bitter Creek field.

Topography:

The location is in the bottom of a sandy rounded valley with steep weathered sandstone and shale ledges surrounding the location. Small drainages exist on the east of the location.

Geology:

The surface geology is the Uinta formation, tertiary in age.

The soil is loose wind blown sand at the location.

No geologic hazards are known near the drillsite.

Seismic risk for the area is moderate. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation could exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formations to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey Engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access road per the recommendations of the Bureau of Indian Affairs.

Approximately 2.8 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated. ✓

Precipitation:

Annual rain fall should range from about 8" to 11" at the proposed location. The majority of the numerous drainages in the surrounding

area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The location drains southwest by non perennial drainage to Cottonwood Wash, which flows north to the White River which is a major tributary to the Green River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks and spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Shadscale, greasewood, rabbit brush, sunflowers and cactus exist on the location.

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 2.8 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

The fauna of the area consists predominately of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

An animal and plant inventory has been made by the BIA. No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigation the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operations may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County Utah.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

1). Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

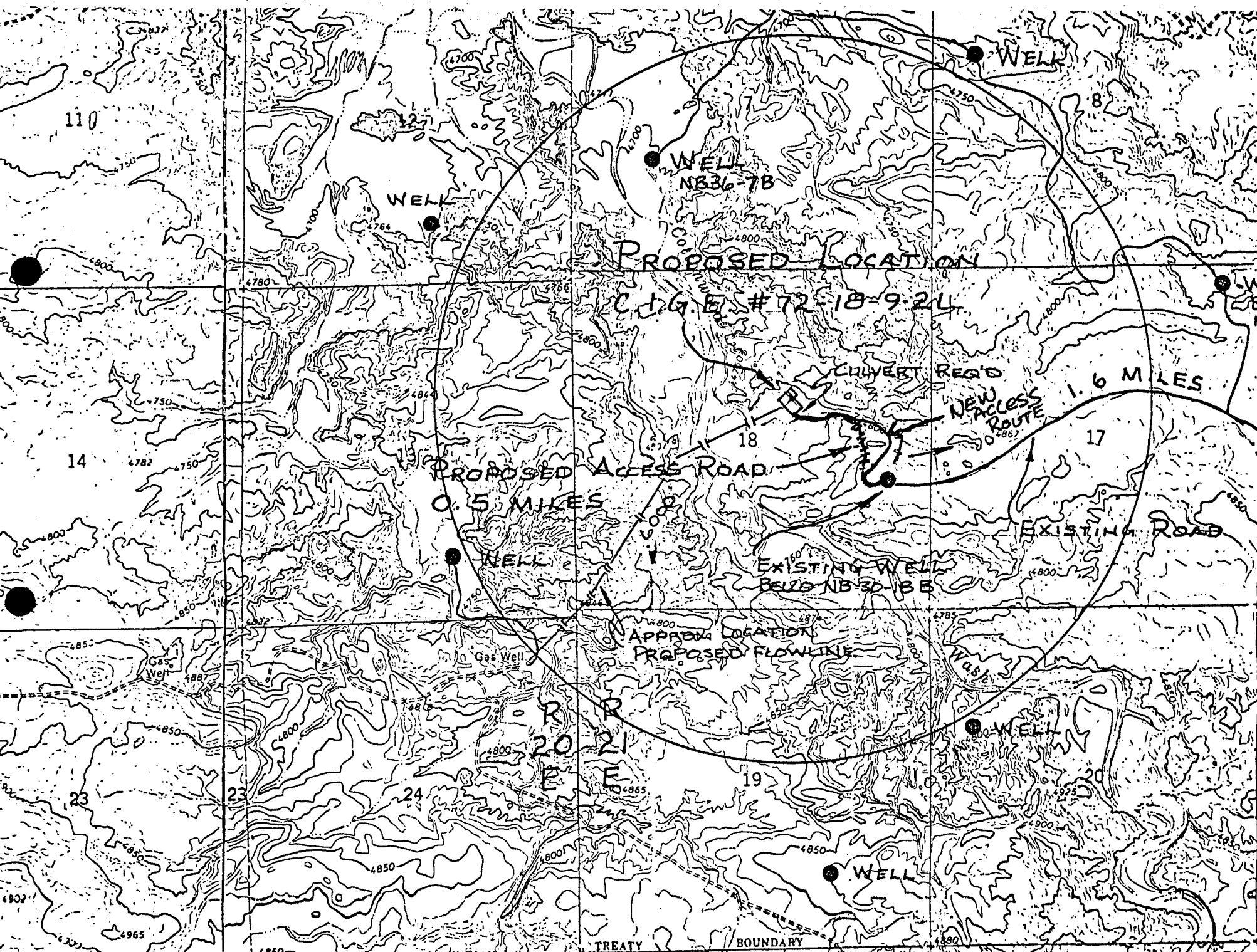
2). Minor relocation of the wellsite or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetation, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

3). Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator.

a.) The access road would be changed as outlined on the attached map to reduce grades and construction.

Adverse Environmental Effects Which Cannot Be Avoided:

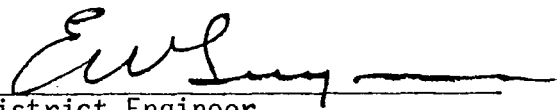
Surface disturbance and removal of vegetation from approximately 2.8 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Cottonwood Creek. The potential for pollution to the White River would exist through leaks and spills.

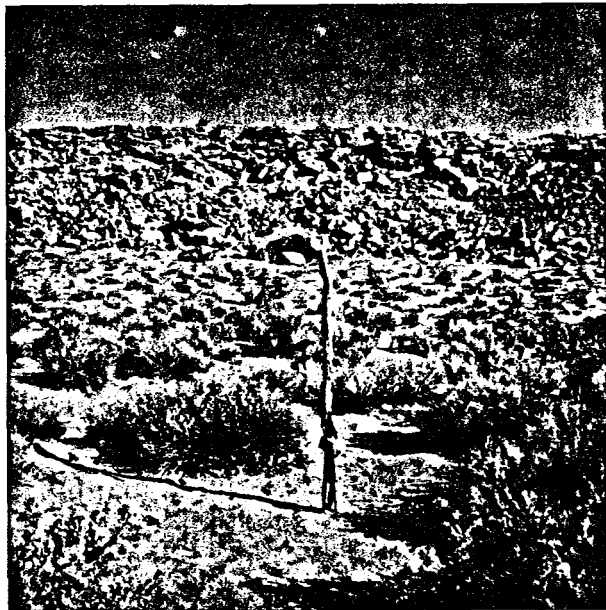


Determination:

This requested action ~~does~~ does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, 102 (2) (C).

Date 11/26/79


District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



616E
7272-18-9-21
Looking north.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: CIG Exploration

WELL NAME: CIG 12-18-9-21

SECTION 18 SW NE TOWNSHIP 9S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Loffland Brothers

RIG # 236

SPUDDED: DATE 5/24/80

TIME 12:00 p.m.

HOW air

DRILLING WILL COMMENCE 6/1/80

REPORTED BY Pat Bohner

TELEPHONE #

DATE 5/28/80

SIGNED Original Signed By M. T. Minder

cc: USGS

NOTICE OF SPUD

WELL NAME: CIGE 72-18-9-21

LOCATION: SW 1/4 NE 1/4 SECTION 18 T- 9S R- 21E

COUNTY: UINTAH STATE: UTAH

LEASE NO.: U-0581 LEASE EXPIRATION DATE: 3/3/71

UNIT NAME (If Applicable): NATURAL BOTTLER UNIT

DATE & TIME SPUDDED: 12 NOON, 5/24/80

DRY HOLE SPUDDER: All-Western Air Drilling

DETAILS OF SPUD (Hole, Casing, Cement, etc.): Spud 13" hole & drill
to 219' RUN 6 JTS 9-5/8", 43.5# N-80 LT & C. SET @
216' 6L CMT W/125 SX H W/290 CACI PD @
9:59 AM 5/29/80

ROTARY RIG NAME & NUMBER: Loffland Rig #236

APPROXIMATE DATE ROTARY MOVES IN: 6/1/80

FOLLOW WITH SUNDRY NOTICE

RECEIVED

JUN 6 1980

USGS CALLED: DATE: 5-28-80

DIVISION OF
OIL, GAS & MINING

PERSON CALLED: Kim

STATE CALLED: DATE: (REPORTED BY USGS)

PERSON CALLED: _____

REPORTED BY: PAT Bohner

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
well well
2. NAME OF OPERATOR
CIG EXPLORATION, INC.
3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, COLORADO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2049' FNL & 2291' FEL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)		SPUD	

5. LEASE
U-0581
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE
7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT
8. FARM OR LEASE NAME
NATURAL BUTTES
9. WELL NO.
CIGE 72-18-9-21
10. FIELD OR WILDCAT NAME
BITTER CREEK
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 18-T9S-R21E
12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4735' UNGR. GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded 12:00 Noon, May 24, 1980. Verbal report made to U.S.G.S. (Kim) on May 28, 1980 and State of Utah (Bonnie) on May 30, 1980. Please see attached for additional details of spud.

RECEIVED
JUN 6 1980

Subsurface Safety Valve: Manu. and Type _____ DIVISION OF _____
OIL & GAS & MINING _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED C. A. Hansen TITLE Drilling Engineer DATE June 2, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
well well
2. NAME OF OPERATOR
CIG EXPLORATION, INC.
3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, COLORADO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2049' FNL & 2291' FEL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
|--------------------------|--------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) Operations | | | X |

5. LEASE
U-0581
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE
7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT
8. FARM OR LEASE NAME
NATURAL BUTTES
9. WELL NO.
CIGE 72-18-9-21
10. FIELD OR WILDCAT NAME
BITTER CREEK
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 18-T9S-R21E
12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4735' UNGR. GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well Spudded May 24, 1980. See attached chronological report for operations to June 15, 1980.

RECEIVED
JUN 24 1980

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED C. A. Hansen TITLE Drilling Engineer DATE June 16, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE 72-18-9-21 NBU
 Bitter Creek Field (E)
 Uintah County, Utah
 AFE: 19691 WI:
 ATD: 7300' SD: 5-24-80
 CIGE, Oper.
 9-5/8" @ 216';

LOCATION: SW/4 NE/4, Sec 18-T9S-R21E.

6-11-80 Contd. 10" 3, Cake 2/32, MBT 15, chromates 300 ppm; Survey (1° @ 4885').
 Cum Csts: \$126,139.

6-12-80 5625'; (285-23 hrs); Drlg.
 Drlg; survey (1-3/4° @ 5391'); drlg; no drlg brks; BRG 195, CONN 280. MW 9.4, vis 39, WL 10.0, PV 8, YP 6, Sand 1/8%, Solids 2%; pH 10.5, CL 800 ppm, CA 102 PPM, Gels 0" 2, 10" 3, Cake 2/32, chromates 300. \$134,230 Cum Csts.

6-13-80 5896'; (271'-23-1/2 hrs); Drlg 7-7/8" w/full retns.
 Drlg; rig service-check BOPs; drlg. BGG 180 units, CG 200 units. Break 5843-73 Before 6"/ft 110 units; During 1"/ft 320 units; After 5"/ft 95 units. MW 9.4, vis 32, WL 10.4, PV 8, YP 6, Sand Tr, Solids 3.0%, pH 10.5, Alk 0.2, M_f 0.6, CL 700 ppm, CA 120 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 15 lb/bbl, chr 300 ppm. Cum Csts: \$142,533.

5-14-80 6037'; (141'-13-1/2 hrs); Drlg 7-7/8 w/full retns.
 Drlg; rig service; drlg; circ and pmp pill; TOOH w/bit #3 @ 5949; TIH; work on Rot Head; TIH; circ & wash 30' to btm w/no fill; drlg; chain repair on drum duck; drlg. TG 350 units, BG 220 units, CG 265 units. MW 9.6+, vis 40, WL 10, PV 11, YP 6, Sand Tr, Solids 3%, pH 10, Alk 0.10, M_f .5, CL 700 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 14 lb/bbl, chromates 300. (2°-5949'). Cum Csts: \$151,008.

5-15-80 6383'; (346'-23½ hrs); Drlg 7-7/8.
 Drlg, rig service & check BOP; drlg. BGG 290 units, CG 320 units. Breaks 6077-6088 5 mpf--3 mpf--5½ mpf 340 units--370-250. 6316-46 5 mpf--1½ mpf--5 mpf. MW 9.4, vis 36, WL 9.6, PV 10, YP 5, Sand Tr, Solids 3%, pH 10- Alk .10, M_f 0.30, CL 700 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 12 lb/bbl, chromates 300. Cum Csts: \$157,514.

5-16-80 6685'; (309-23 hrs); Drlg 7-7/8: full retns.
 Drlg; circ & rn survey; drlg; BG 310 units, CG 405 units. Break 6453-70 17' Before 5"/ft 225 units; During 1½" 240 units; 5"/ft 230 units. MW 9.4, vis 38, WL 9.6, PV 11, YP 6, Sand Tr, Solids 3.0%, pH 10.5, Alk 0.1, M_f 0.4, CL 600 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 13 lb/bbl, chr 300 ppm. (2°-6495'). Cum Csts: \$170,190.

6-17-80 6950'; (265'-23½ hrs); Drlg 7-7/8 full retns
 Drlg; rig service & BOP check; drlg; BG 325, CG 375. Break 6919-22 Before 5.0"/ft 340 units; During 15"/ft 380 units; After 5.0"/ft 360 units. MW 9.5, vis 37, WL 9.6, PV 10, YP 7, Sand Tr, Solids 3.0%, pH 10.5, Alk 0.1, M_f 0.4, CL 500 ppm, CA 800 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 13 lb/bbl, chr 400 ppm. (2° @ 6495') Cum Csts: \$176,565.

6-18-80 7186'; (230'-21½ hrs); Drlg
 Drlg; rig service; drlg; rig repairs-swivel; drlg. MW 9.5, vis 37, WL 9.6, PV 7, YP 4, Sand Tr, Solids 3%, pH 10.0, CL 500 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, Cum Csts: \$182,900.

6-19-80 7300'; (114'-10 hrs); Logging w/dresser.
 Drlg; rig service & check BOP; drlg; circ & cond hole & mud for logs; TOH; RU & run logs w/dresser; DIL, FDC, CNL; Logger depth 7302; Drlr depth 7300; SLM depth 7300 No BGG. MW 9.9, vis 46, WL 9.6, PV 16, YP 3, Sand Tr, Solids 3.0, pH 10.0, Alk 0.1, M_f 0.6, CL 500 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 15 lb/bbl, chr 300 ppm. (Misrun). Cum Csts: \$189,775.

CIGE 72-18-9-21 NBU
 Bitter Creek Field (E)
 Uintah County, Utah
 AFE: 19691 WI:
 ATD: 7300' SD: 5-24-80
 CIGE, Oper.
 9-5/8" @ 216';

LOCATION: SW/4 NE/4, Sec 18-T9S-R21E.

5-25-80 219'; WO rotary tools. (219'-6 hrs);
 MI & RU Western air rig; drl 219' of 13" hole; Spud 12 noon 5-24-80;
 Run 6 jts 9-5/8" csg 43.5# N-80 LT&C 219' @ 216' GL. Dowell cmt w/125 sx H 2% CaCl.
 Circ 5 bbl to surface; displ w/15 BW. PD @ 9:59 PM 5-24-80. Cum Csts: \$25,985.

5-27 thru 29-80 WORT.

5-30 to 31-80 WORT.

6-1-80 RURT
 Will Test stack @ 10:00 a.m.

6-2-80 233'; PU Drill Collars
 WO daylight; RU RT; NU BOP's; Press test BOP's Blind pipe and all valves to
 3,000, Hydr 1,500 OK; Set wear ring Wash down M-Hole and Rat Hole. Cum Csts: \$39,010.

6-3-80 1,292'; (1,059'-20 hrs); drlg.
 Finish washing Rat Hole and Mouse Hole, PU DC; drlg. cement in 9 5/8"
 csg; Rig service; drlg.; Survey (1 1/2° @ 842'); drlg. WT 8.4, vis 27, Circ. res pit.
 Cum Csts: \$44,785.

6-4-80 2,065'; (773'-18 1/2 hrs); Drlg.
 Drlg., Rig service, Trip for bit #2 @ 1,472'; PU 3 DC's; TIH; Repair rotary
 tauque wheel, drlg., Survey (2 1/2° @ 1,983); drlg. WT 8.4, vis 27, pH 10.5.
 Cum Csts: \$60,185.

6-5-80 2850'; (785'-21 1/2 hrs); Drlg.
 Drlg; Survey; Drlg; RS; Drlg; Survey; Drlg; survey; Drlg; survey; Drlg.
 (2 1/2° @ 2109'), (2 1/2° @ 2268'), (2° @ 2469'), (2° @ 2679'). MW 8.4, vis 27,
 pH 10.5, Cum Csts: \$66,347.

6-6-80 3499'; (649'-18 hrs); Rig repair - swivel.
 Drlg; Survey; drlg; repair swivel; Drlg; repair swivel. (3/4° @ 3181').
 MW 8.5, vis 27, pH 10.5, Cum Csts: \$72,456.

6-7-80 3963'; (464'-21 1/2 hrs); Drlg.
 Repair swivel; RS; Drlg; Survey; Drlg; BGG 45 units, CG 80 units.
 3798-3804 mpf before 3, during 1 1/2, after 3; gas before 85, during 150, after 85.
 3906-3912 mpf before 3, during 1, after 3; gas before 85, during 110, after 85.
 (2° @ 3715'); MW 8.8, vis 3, WL 15, PV 8, YP 6, sand tr, solids 2, pH 10.0,
 ALK: Pf .4, Mf 1.0, CL 2100, CA 200, Gels 2/3, Cake 2/32, MBT 14 lb/bbl, CH 500.
 Cum Csts: \$82,951.

6-8-80 4398'; (435'-23 hrs); Drlg.
 Drlg; RS; Drlg; survey (2° @ 4230'); drlg; BGG 200 units, CG 290.
 4122-4132 mpf before 3 1/2, during 1, after 3 1/2; gas before 190, during 240, after 220.
 MW 8.9, vis 40, WL 12, PV 7, YP 5, sand tr, solids 2, pH 10.5, ALK: Pf .60, Mf 1.7,
 CL 1500, CA 120, Cake 2/32, MBT 15 lb/bbl, CH 300. Cum Csts: \$90,341.

6-9-80 4806'; (408'-23 hrs); Drlg.
 Drlg; RS; Drlg; Survey (2° @ 4730'); drlg; BGG 180 units, CG 285 units.
 MW 9.2, vis 42, WL 12, CHR 400, PV 14, YP 8, sand tr, solids 3, pH 10.0, CL 1000,
 CA 120, Gels 2/3, Cake 2/32, MBT 16 lb/bbl. Cum Csts: \$97,510.

6-10-80 4967'; (161'-17 hrs); Tripping for bit #3.
 Drlg; Rig service & chk BOPE; drlg; wire line survey (1° @ 4885'); Drlg.;
 trip for bit #3; Drlg brk: 4862-4870'; mpf before 4.0, during 1.5, after 4.0;
 Gas before 220 units, during 280 units, after 260 units. BGG 210. MW 9.3, vis 38,
 WL 10.0, PV 12, YP 2, oil 0, sand tr, solids 10.5, ALK: Pf .20, Mf .90, CL 1000,
 CA 120, Gels 1/2, Cake 2/32, MBT 14 lb/bbl, Chr 300 ppm. Cum Csts: \$108,208.

6-11-80 5340'; (373'-23 hrs); Drlg, full retns.
 wash to btm w/bit 3-70'; drlg; rig service, drlg; BGG 2/5; Drlg brk: 5180-
 5191', B 3.0 MPF 225 Units, D 2.0 MPF 240 Units, A 2.5 MPF 230 Units, 5270-5278'
 B 3.5 240 Units, D 2.0 265 Units, A 4.0 210 Units. MW 9.5, vis 36, WL 10, PV 9,
 YP 3, trace of sand, Solids 3%, pH 10.5, ALK .20, Mf .90, CL 1000, CA 120, Gels 0" 2,
 Cont. on PAGE 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
CIG EXPLORATION, INC.
3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, COLORADO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2049' FNL & 2291' FEL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
|--------------------------|--------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) | | Operations | |

5. LEASE
U-0581
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE
7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT
8. FARM OR LEASE NAME
NATURAL BUTTES
9. WELL NO.
CIGE 72-18-9-21
10. FIELD OR WILDCAT NAME
BITTER CREEK
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 18-T9S-R21E
12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4735' UNGR. GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached for report of Operations June 16 - July 15, 1980.

RECEIVED
JUL 21 1980

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED C. A. Hansen TITLE Drilling Engineer DATE July 17, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE 72-18-9-21 NBU
 Bitter Creek Field (E)
 Uintah County, Utah
 AFE: 19691 WI:
 ATD: 7300' SD: 5-24-80
 CIGE, Oper.
 9-5/8" @ 216'; 4 1/2" @ 7300';

LOCATION: SW/4 NE/4, Sec 18-T9S-R21E.

6-21-80 7300'; PBTD 7272'; MORT.

Finsih TIH w/4 1/2 csg; RU BJ; tag cmt; circ btm up, 10 ft fill; cmt 4 1/2" csg w/shoe @ 7300, float @ 7272'; 2100 sx Cl "G" @ 2-4 BPM; lost rtms w/600 sx remaining; displace w/114 bbl 5% KCl @ 3-5 BPM, plug not bumped, no cmt to surf; job comp 12 NOON 6-20-80; 655 sx lead 50/50 poz; 10% salt, 1/4 cello/sx; 5 lb/tx Gil, 8% gel, 12.9 ppg; 1445 sx tail 50/50 poz, 10% salt, 1/4 Cello/sx, 2% gel, 14.6 ppg. RDRT, ND BOPE, Hang csg 1/83% wt on slips; Rig released 4 PM 6-20-80; TOC @ 1300'. Cum Csts: \$296,140.

6-22-80

thru

6-25-80 WOC.

6-26-80 7300'; WO temp surv;

RU Dowell to squeeze; load 4 1/2" csg press to 1500 psi; pmp 400 sx "B" cmt 8% Gel 1 1/2#/sx flake 5#/sx Gilsonite @ 2 BP, @ 0 psi; job complete 12 NOON; RD Dowell. Cum Csts: \$318,940.

CIGE 72-18-9-21 NBU
 Bitter Creek Field (E)
 Uintah County, Utah
 AFE: 19691 WI:
 ATD: 7300' SD: 5-24-80
 CIGE, Oper.
 9-5/8" @ 216';

LOCATION: SW/4 NE/4, Sec 18-T9S-R21E.

6-11-80 Contd. 10" 3, Cake 2/32, MBT 15, chromates 300 ppm; Survey (1° @ 4885').
 Cum Csts: \$126,139.

6-12-80 5625'; (285-23 hrs); Drlg.
 Drlg; survey (1-3/4 @ 5391'); drlg; no drlg brks; BRG 195, CONN 280. MW 9.4, vis 39, WL 10.0, PV 8, YP 6, Sand 1/8%, Solids 2%; pH 10.5, CL 800 ppm, CA 102 PPM, Gels 0" 2, 10" 3, Cake 2/32, chromates 300. \$134,230 Cum Csts.

6-13-80 5896'; (271'-23-1/2 hrs); Drlg 7-7/8" w/full retns.
 Drlg; rig service-check BOPs; drlg. BGG 180 units, CG 200 units. Break 5843-7 Before 6"/ft 110 units; During 1"/ft 320 units; After 5"/ft 95 units. MW 9.4, vis 32, WL 10.4, PV 8, YP 6, Sand Tr, Solids 3.0%, pH 10.5, Alk 0.2, M_f 0.6, CL 700 ppm, CA 120 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 15 lb/bbl, chr 300 ppm. Cum Csts: \$142,533.

5-14-80 6037'; (141'-13-1/2 hrs); Drlg 7-7/8 w/full retns.
 Drlg; rig service; drlg; circ and pmp pill; TOOH w/bit #3 @ 5949; TIH; work on Rot Head; TIH; circ & wash 30' to btm w/no fill; drlg; chain repair on drum duck; drlg. TG 350 units, BG 220 units, CG 265 units. MW 9.6+, vis 40, WL 10, PV 11, YP 6, Sand Tr, Solids 3%, pH 10, Alk 0.10, M_f .5, CL 700 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 14 lb/bbl, chromates 300. (2°-5949'). Cum Csts: \$151,008.

5-15-80 6383'; (346'-23 1/2 hrs); Drlg 7-7/8.
 Drlg, rig service & check BOP; drlg. BGG 290 units, CG 320 units. Breaks 6077-6088 5 mpf--3 mpf--5 1/2 mpf 340 units--370-250. 6316-46 5 mpf--1 1/2 mpf--5 mpf. MW 9.4, vis 36, WL 9.6, PV 10, YP 5, Sand Tr, Solids 3%, pH 10- Alk .10, M_f 0.30, CL 700 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 12 lb/bbl, chromates 300. Cum Csts: \$157,514.

5-16-80 6685'; (309-23 hrs); Drlg 7-7/8: full retns.
 Drlg; circ & rn survey; drlg; BG 310 units, CG 405 units. Break 6453-70 17' Before 5"/ft 225 units; During 1 1/2" 240 units; 5"/ft 230 units. MW 9.4, vis 38, WL 9.6, PV 11, YP 6, Sand Tr, Solids 3.0%, pH 10.5, Alk 0.1, M_f 0.4, CL 600 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 13 lb/bbl, chr 300 ppm. (2°-6495'). Cum Csts: \$170,190.

6-17-80 6950'; (265'-23 1/2 hrs); Drlg 7-7/8 full retns
 Drlg; rig service & BOP check; drlg; BG 325, CG 375. Break 6919-22 Before 5.0"/ft 340 units; During 15"/ft 380 units; After 5.0"/ft 360 units. MW 9.5, vis 37, WL 9.6, PV 10, YP 7, Sand Tr, Solids 3.0%, pH 10.5, Alk 0.1, M_f 0.4, CL 500 ppm, CA 800 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 13 lb/bbl, chr 400 ppm. (2° @ 6495') Cum Csts: \$176,565.

6-18-80 7186'; (230'-21 1/2 hrs); Drlg
 Drlg; rig service; drlg; rig repairs-swivel; drlg. MW 9.5, vis 37, WL 9.6, PV 7, YP 4, Sand Tr, Solids 3%, pH 10.0, CL 500 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32 Cum Csts: \$182,900.

6-19-80 7300'; (114'-10 hrs); Logging w/dresser.
 Drlg; rig service & check BOP; drlg; circ & cond hole & mud for logs; TOH; RU & run logs w/dresser; DIL, FDC, CNL; Logger depth 7302; Drlr depth 7300; SLM depth 7300 No BGG. MW 9.9, vis 46, WL 9.6, PV 16, YP 3, Sand Tr, Solids 3.0, pH 10.0, Alk 0.1, M_f 0.6, CL 500 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 15 lb/bbl, chr 300 ppm. (Misrun). Cum Csts: \$189,775.

6-20-80 7300'; Prep to cmt w/BJ.
 Finish logging & RD dresser; TIH w/CD; LD 12 DC; FTIH; circ to btm; circ & con for csg; drop pill; TOH laying dwn DP & DC; pull wear bushing; RU csg crew; TIH w/202 jnts 4 1/2 11.6# N-80 LT & C csg 7303'. MW 9.9, vis 46, WL (.6, PV 16, YP 3, Sand Tr, Solids 3%, pH 2, Alk 1, M_f .6, CL 500 ppm, CA 80 ppm, Gels 0" 2, 10" 3, Cake 2/32, MBT 15 lb/bbl. Cum Csts: \$256,963.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
CIG EXPLORATION, INC.
3. ADDRESS OF OPERATOR
P. O. BOX 749, DENVER, COLORADO 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2049' FNL & 2291' FEL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH: SAME
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

(other) _____ Status _____

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE
U-0581
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE
7. UNIT AGREEMENT NAME
NATURAL BUTTES UNIT
8. FARM OR LEASE NAME
NATURAL BUTTES
9. WELL NO.
CIGE 72-18-9-21
10. FIELD OR WILDCAT NAME
BITTER CREEK
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 18-T9S-R21E
12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4735' UNGR. GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological for report of operations July 16 through August 15, 1980.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. F. McCormick TITLE Drilling Superintendent DATE August 20, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

CIGE #72-18-9-21
Natural Butes Unit (E)
Uintah County, Utah

LOCATION: SW/4 NE/4, Sec 18-T9S-R21E.

AFE: 19691 WI:
ATD: 7300' SD: 5-24-80
CIGE, Oper.
9-5/8" W 216'; 4½" @ 7300';

8-12-80 Flwg to pit.
FTP 1200, SICP 1200; 1.250 MMCFD; water too small to measure; 14/64" CK.

8-13-80 Flwg to pit.
FTP 1200, SICP 1250 on 14/64" CK; 1.2 MMCFD; wtr TSTM.

8-14-80 SI; WO CIG well tst.
1.2 MMCFD: SI @ 9:10 AM; SITP 1200, SICP 1200 on 14/64" CK.

8-15-80 Well shut in; WO CIG well tst.
24 hr SITP 2000 psi, SICP 2000 psi. Drop f/report.

CIGE 72-18-9-21 NBU
 Bitter Creek Field (E)
 Uintah County, Utah
 AFE: 19691 WI:
 ATD: 7300' SD: 5-24-80
 CIGE, Oper.
 9-5/8" @ 216'; 4 1/2" @ 7300';

LOCATION: SW/4 NE/4, Sec 18-T9S-R21E.

6-21-80 7300'; PBTD 7272'; MORT.

Finsih TIH w/4 1/2 csg; RU BJ; tag cmt; circ btm up, 10 ft fill; cmt 4 1/2" csg w/shoe @ 7300, float @ 7272'; 2100 sx C1 "G" @ 2-4 BPM; lost rtms w/600 sx remaining; displace w/114 bbl 5% KCl @ 3-5 BPM, plug not bumped, no cmt to surf; job comp 12 NOON 6-20-80; 655 sx lead 50/50 poz; 10% salt, 1/2 cello/sx; 5 lb/tx Gil, 8% gel, 12.9 ppg; 1445 sx tail 50/50 poz, 10% salt, 1/2 Cello/sx, 2% gel, 14.6 ppg. RDRT, ND BOPE, Hang csg 1/83% wt on slips; Rig released 4 PM 6-20-80; TOC @ 1300'. Cum Csts: \$296,140.

6-22-80

thru

6-25-80 WOC.

6-26-80 7300'; WO temp surv;

RU Dowell to squeeze; load 4 1/2" csg press to 1500 psi; pmp 400 sx "B" cmt 8% Gel 1/4#/sx flake 5#/sx Gilsonite @ 2 BP, @ 0 psi; job complete 12 NOON; RD Dowell. Cum Csts: \$318,940.

7-29-80 7300'; PBTD 7272'; Unload 2-3/8" tbg.

WO 2-3/8" tbg. Cum Csts: \$320,940.

7-30-80 7300'; PBTD 6160'; RU power swivel.

Unload & strep 2-3/8" tbg; UP tbg & TIH w/3-3/4" mill & 199 jnts 2-3/8" to 6100'; tag cmt, wiper plug @ 6100'; push plug to 6160'; SDFN; prep to push & drl plug to 7100'. Cum Csts: \$324,398.

7-31-80 7300'; PBTD 7153'; prep to run cmt bond log.

RD power swivel & push wiper plug to 7153'; TOH; LD 68 jnts 2-3/8" tbg; attempt to press tst 4 1/2"; pmp in @ 1BPM @ 4000 psi; TOH & stand back tbg; SION.

8-1-80 7300'; PBTD 7150'; prep to perf.

WO Welex; RU Welex; run cmt bond log & CCL; set CIBP & 7150; attempt to dump 2 sx cmt on top of plug; dump bailer; held @ 5830'; RU Halco; press tst to 6000 psi-held ok; attempt to perf; 3-1/8" csg gun tool don't work; POH; SDFN. Cum Csts: \$348,490.

8-2-80 7300'; PBTD 7150'; Flwg to pit-1" stream of wtr.

Perf 5353', 5354, 5854, 5845, 5850, 5855, 5863, 5869, 5871, 6180, 6185, 6190, 6195, 6200, 6322, 6325, 6456, 6461, 6466, 7045, 7050, 7055 (22 holes). RU Jpwcip' acid w/10 bbl KCl wtr; broke @ 3800 psi, 4200 gal 7 1/2% HCL 31 BS, fair ball action; max 6000 psi @ 5 BPM; ISIP 1200 psi, 10 min 1000 psi; flwg to pit on 18/64" CK; coming back fair. Cum Csts: \$368,097.

8-3 & 4-80 SI; WO frac.

WO frac.

8-5-80 RU to frac.

SI f/frac.

8-6-80 7300'; PBTD 7150'; Well turned over to Production.

RU Halco; press tst to 6000 psi; frac Wasatch w/112,860 gal Versagel 210,000# 20/40 sd; 4 stages 21,000 gal/stage; 1-4#/gal sd; job compl 10 AM 8-5-80; max press 6000 psi @ 44 BPM, avg press 5800 @ 43 BPM; ISIP 1200, 15 min 970; SION; turn to prod. Cum Csts: \$415,800.

8-7-80 7300'; PBTD 7150'; Flwg to pit after frac.

SITP 650 psi, SICP 650 psi. opn well @ 11:30 AM 8-6-80 on 14/64" CK; Flwg full 2" stream of frac wtr. Cum Csts: \$415,800.

8-8-80 Flwg to pit.

FTP 500, SICP 500 on 14/64" CK; 2" stream of frac wtr-no gas.

8-9-80 Flwg to pit. FTP 1050, SICP 1350 on 14/64" CK; 1.100 MMCFP, 120 BWPD.

8-10-80 FTP 1200, SICP 1350; 1.250 MMCFD; 120 BW on 14/64" CK.

8-11-80 Flwg to pit. 14/64" CK. FTP 1250, SICP 1350

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number CIGE 72-18-9-21

Operator CIG Exploration, Inc. Address P. O. Box 749, Denver, Co. 80201

Contractor Loffland Brothers Address Ste 1625, 410 17th St., Denver, Co. 80202

Location SW ¼ NE ¼ Sec. 18 T. 9S R. 21E County Uintah

Water Sands

<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
From — To	Flow Rate or Head	Fresh or Salty
1. _____		
2. _____	None encountered	
3. _____		
4. _____		
5. _____		

(Continue of reverse side if necessary)

Formation Tops

Remarks Green River - 1716'
 Wasatch - 5116'

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. U-0575		
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe Surface		
2. NAME OF OPERATOR CIG Exploration, Inc.				7. UNIT AGREEMENT NAME Natural Buttes Unit		
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201				8. FARM OR LEASE NAME Natural Buttes		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2049' FNL & 2291' FEL, SW NE At top prod. interval reported below SAME At total depth SAME				9. WELL NO. CIGE 72-18-9-21		
14. PERMIT NO. 43-047-30634				12. COUNTY OR PARISH Uintah		
DATE ISSUED 9-28-79				13. STATE Utah		
15. DATE SPUDDED 5-24-80		16. DATE T.D. REACHED 6-19-80		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4735' Ungr. Gr.		
17. DATE COMPL. (Ready to prod.) 8-13-80		19. ELEV. CASINGHEAD Unknown		10. FIELD AND POOL, OR WILDCAT (WILDCAT) Natural Buttes Field		
20. TOTAL DEPTH, MD & TVD 7300'		21. PLUG, BACK T.D., MD & TVD 7150'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 18-T9S-R21E		
22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY → 0-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5353'-7055' (Wasatch)		
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC-CNL, CBL, CCL		27. WAS WELL CORED No		
28. CASING RECORD (Report all strings set in well)						
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		
9-5/8"		43.5#		216'		
4-1/2"		11.6#		7300'		
29. LINER RECORD						
SIZE		TOP (MD)		BOTTOM (MD)		
				N/A		
30. TUBING RECORD						
SIZE		DEPTH SET (MD)		PACKER SET (MD)		
2-3/8"		5222'		-----		
31. PERFORATION RECORD (Interval, size and number) Perf w/1 SPF at: 5353', 5354', 5854', 5845', 5850', 5855', 5863', 5869', 5871', 6180', 6185', 6190', 6195', 6200', 6322', 6325', 6456', 6461', 6466', 7045', 7050', 7055' (22 holes)						
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED				
5853'-7055'		Acidize w/4200 gals 7 1/2% HCl.				
		Frac w/112,860 gals gel +				
		210,000# 20/40 sand.				
33.* PRODUCTION						
DATE FIRST PRODUCTION 8-8-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI-WO Pipeline	
DATE OF TEST 8-12-80		HOURS TESTED 24		CHOKE SIZE 16/64"		
FLOW. TUBING PRESS. 1200		CASING PRESSURE 1250 (SI)		CALCULATED 24-HOUR RATE →		
				OIL—BBL. 0		
				GAS—MCF. 1200		
				WATER—BBL. TSTM		
				OIL GRAVITY-API (CORR.) -----		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						
TEST WITNESSED BY K. E. Oden						
35. LIST OF ATTACHMENTS None						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						
SIGNED J. F. McCormick		TITLE Drilling Superintendent		DATE August 21, 1980		

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

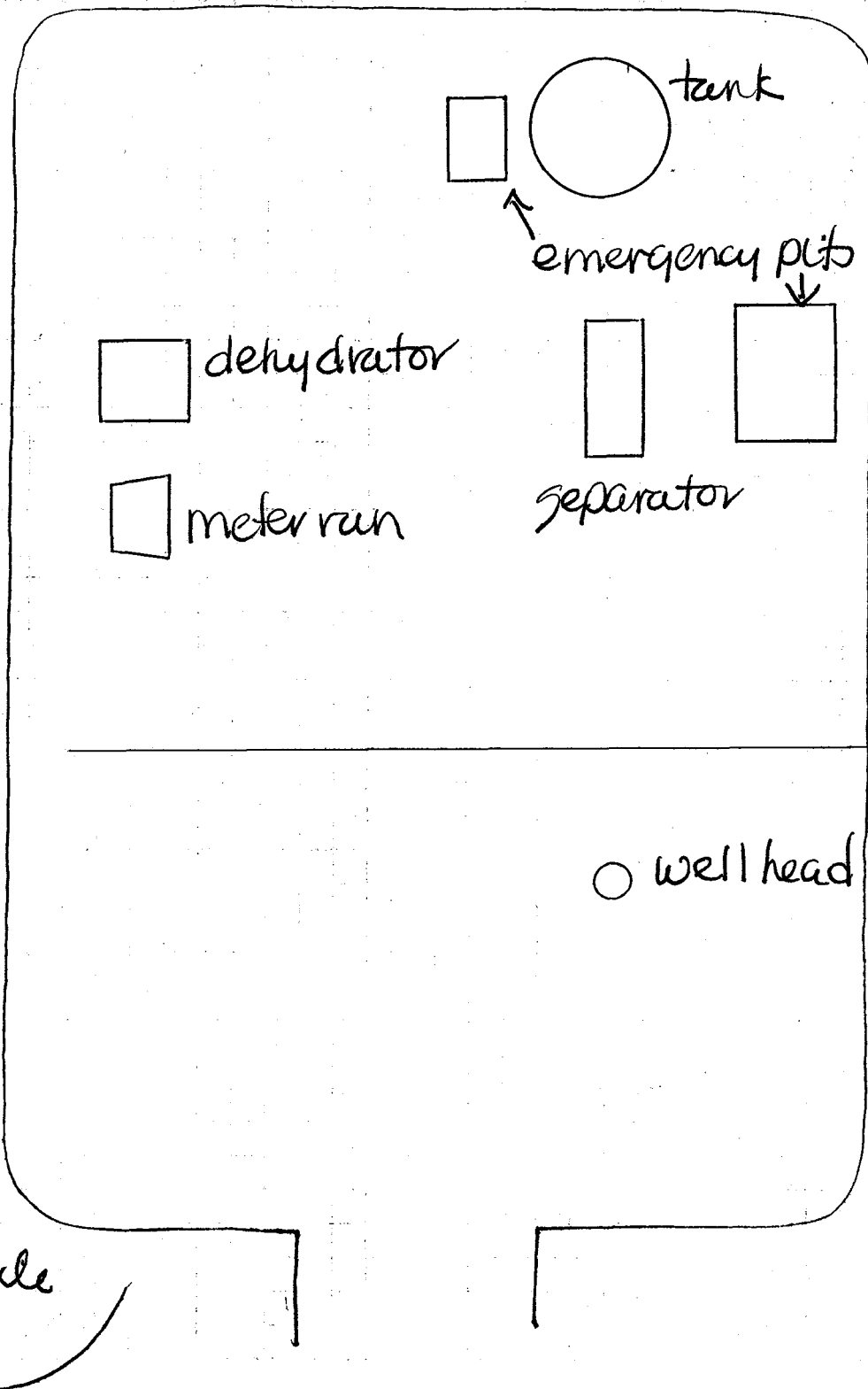
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS												
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.											
No Cores or DST's			<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Green River</td> <td>1716'</td> <td></td> </tr> <tr> <td>Wasatch</td> <td>5116'</td> <td></td> </tr> </tbody> </table>	NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	Green River	1716'		Wasatch	5116'	
	NAME	TOP												
MEAS. DEPTH		TRUE VERT. DEPTH												
Green River	1716'													
Wasatch	5116'													

Q16E 72

Sec. 18, T9S, R21E

Chubby 12/20/88

N —



COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 560-01-11			FIELD NAME NATURAL BUTTES, UT			OPERATOR CODE 2200			OPERATOR NAME CIG EXPLORATION INC			WELL NAME RECEIVED CIGE 72-18-9-21																			
WELL CODE 3-7 25402		SECT. 18		LOCATION TWN/BLK 9S		RGE/SUR. 21E		PANHANDLE/REDCAVE SEQ. NUMBER		FORMATION K-FACTOR		UTAH STATE OFFICE																			
WELL ON (OPEN)			DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		FLOW TEST		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING	
MO.	DAY	YR.	MO.	DAY	YR.	SIZE		SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING			
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46		
X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X		
10	19	83	10	26	83	00	750	4	026	02729	0	1	611	100	604240	0770	060	00998	0011220	X											
WELL-OFF (SHUT-IN)			SHUT-IN TEST			SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.													
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.									
MO.	DAY	YR.	MO.	DAY	YR.	CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)		SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.									
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46		
X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X		
10	11	83	10	14	83	01595	0	01591	0	728	1	9950	6100	1	611																
METER STAMP			25402			00750			REMARKS:																						

1983 NOV -8 AM 9:17

DEPT. OF INTERIOR
BUREAU OF LAND MGMT.

TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.

CIG:

OPERATOR:

COMMISSION:

WELL TEST DATA FORM

STATE COPY

FIELD CODE 0-01-11			FIELD NAME NATURAL BUTTES, UT										OPERATOR CODE 22		OPERATOR NAME SIS EXPLORATION INC										WELL NAME CICE 72-18-2-21									
WELL CODE 25402			SECT. 18			LOCATION TWN/BLK 9S			RGE/SUR. 21E			SEQ. NUMBER			PANHANDLE/REDCAVE K-FACTOR			FORMATION MASCATCH SA			FLOW TEST													
WELL ON (OPEN)			DATE (COMP.)						ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TBG/CSG PRESSURE		FLOWING STRING TUBING		CASING	
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
08	31	82	09	07	82	00	750																											
WELL-OFF (SHUT-IN)			SHUT-IN TEST						SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.													
MO.	DAY	YR.	MO.	DAY	YR.	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
09	07	82	09	10	82	01	420																											
25402			00750			REMARKS:																												

FIELD CODE 560-01-11						FIELD NAME NATURAL BUTTES								OPERATOR CODE 2200		OPERATOR NAME CIG EXPLORATION INC										WELL NAME CIGE 72-18-9-21									
WELL CODE 25402			SECT 20		LOCATION TWN SHP/BLK 9S 21E			PANHANDLE/REDCAVE RGE/SUR. 21E			SEQ. NUMBER		K-FACTOR		FORMATION WASATCH SA FLOW TEST																				
WELL ON (OPEN)						DATE (COMP.)						ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		FLOW TEST METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TCG/CSG PRESSURE		FLOWING STRING TUBING CASING	
MO.	DAY	YR.	MO.	DAY	YR.																														
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X
09	15	81	09	22	81	01	000					4	025							0	610	100		00708	5	03	20	090	103	007200	008250	X			
WELL OFF (SHUT-IN)						SHUT-IN TEST						SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)		EST CSG PRESS		EST TBG PRESS		TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.											
PRESSURE TAKEN			DATE			CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																											
MO.	DAY	YR.	MO.	DAY	YR.																														
11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	X X	E	E	E	E	E	E	E	E
06	15	81	06	18	81	01	20	0		01	15	0																							
REMARKS:																																			
25402 01000																																			

NATURAL BUTTES UNIT
COASTAL OIL & GAS CORPORATED - OPERATED (COGC)
COLORADO INTERSTATE GAS EXPLORATION - OPERATED (CIGE)

Natural Duck

COGC 1-22-9-20

COGC 2-22-9-20

Natural Buttes

COGC NBU (Ute Trail) #1W

COGC NBU (Ute Trail) #1MV

COGC NBU (Ute Trail) #7

COGC NBU (Ute Trail) #52X

COGC NBU (Ute Trail) #83X

COGC NBU (Ute Trail) #88X

COGC NBU #1

COGC NBU #3

COGC NBU #4

COGC NBU #6

COGC NBU #7

COGC NBU #8

COGC NBU #9

COGC NBU #10

COGC NBU #11

COGC NBU #12

COGC NBU #13

COGC NBU #14

COGC NBU #15

COGC NBU #16

COGC NBU #17

COGC NBU #18

COGC NBU #19

COGC NBU #20

COGC NBU #22

COGC NBU #23N

COGC NBU #24N2

COGC NBU #26

Highland (Coastal Operated)

NBU #27

NBU #27A

NBU #28

NBU #29

NBU #31

COGC NBU #32Y

COGC NBU #33Y

COGC NBU #35Y

COGC NBU #36Y

COGC NBU #37XP

COGC NBU #38N2

COGC NBU #39N

COGC NBU #41J

COGC NBU #43N

COGC NBU #45N

COGC NBU #46N

RECEIVED
FEB 14 1967

DIVISION OF
OIL, GAS & MINING

COGC NBU #47 N2
COGC NBU #48 N3
COGC NBU #49 V
COGC NBU #50 N2
COGC NBU #51 J
COGC NBU #52 J
COGC NBU #53 N
COGC NBU #54 N
COGC NBU #56 N2
COGC NBU #57 N
COGC NBU #58 N2
COGC NBU #62 N
COGC NBU #63 N3
COGC NBU #64 N3
COGC NBU #65 N3
COGC NBU #68 N2
COGC NBU #69 N2
COGC NBU #70 N3
COGC NBU #72 N3
COGC NBU #74 N3
COGC NBU #75 N3
COGC NBU #80 V
COGC NBU #81 V
COGC NBU #83 J
COGC NBU #84 V
COGC NBU #85 J
COGC NBU #86 J
COGC NBU #87 J
COGC NBU #98 V

CIGE NBU #2-29-20-21
CIGE NBU #3-32-9-22
CIGE NBU #4-9-10-21
CIGE NBU #5-31-9-22
CIGE NBU #6-19-9-21
CIGE NBU #7-8-10-21
CIGE NBU #8-35-9-22
CIGE NBU #9-36-9-22
CIGE NBU #10-2-10-22
CIGE NBU #11-14-9-20 (W)
CIGE NBU #13-7-10-21
CIGE NBU #14-9-10-22
CIGE NBU #15-8-10-22
CIGE NBU #16-20-10-22
CIGE NBU #18-2-10-21
CIGE NBU #19-16-9-21
CIGE NBU #20-20-10-22
CIGE NBU #21-15-10-22
CIGE NBU #22-15-9-10
CIGE NBU #23-7-10-22
CIGE NBU #24-29-9-22
CIGE NBU #25-34-9-22
CIGE NBU #27-33-9-22
CIGE NBU #28-35-9-21
CIGE NBU #30-6-10-21
CIGE NBU #31-1-10-22
CIGE NBU #32A-20-9-20

CIGE NBU #33-27-10-21
CIGE NBU #34-13-10-20
CIGE NBU #35-1-10-20
CIGE NBU #36D-32-9-22
CIGE NBU #37D-21-9-21P
CIGE NBU #38-4-10-21
CIGE NBU #40-3-10-21
CIGE NBU #41-12-10-21
CIGE NBU #42-25-9-21
CIGE NBU #43-14-10-22
CIGE NBU #44-9-9-21
CIGE NBU #45-15-9-21
CIGE NBU #46-21-9-21
CIGE NBU #47-14-10-21
CIGE NBU #48-15-10-21
CIGE NBU #49-22-10-21
CIGE NBU #51D-31-9-22P
CIGE NBU #52-5-10-22
CIGE NBU #53-6-10-22
CIGE NBU #54D-35-9-21
CIGE NBU #55-1-10-21
CIGE NBU #56-34-9-21
CIGE NBU #57-10-10-21
CIGE NBU #58-16-10-21
CIGE NBU #59-21-10-21
CIGE NBU #60-14-9-21
CIGE NBU #61-13-9-21
CIGE NBU #62D-36-9-22P
CIGE NBU #63D-29-9-22P
CIGE NBU #64D-33-9-22P
CIGE NBU #65-19-10-22
CIGE NBU #66-23-10-21
CIGE NBU #67A-2-10-22P
CIGE NBU #68D-35-9-22P
CIGE NBU #69-19-10-21
CIGE NBU #70-20-9-21
CIGE NBU #71-7-9-21
CIGE NBU #72-18-9-21
CIGE NBU #73D-5-10-22P
CIGE NBU #74D-6-10-22P
CIGE NBU #75D-8-10-21P
CIGE NBU #76D-9-10-21P
CIGE NBU #77D-10-10-21P
CIGE NBU #78C-16-9-21P
CIGE NBU #79D-1-10-21P
CIGE NBU #80D-2-10-21
CIGE NBU #81D-4-10-21
CIGE NBU #83D-7-10-22P
CIGE NBU #84D-12-10-21P
CIGE NBU #85D-29-10-21
CIGE NBU #86D-16-9-21P
CIGE NBU #87D-34-9-21P
CIGE NBU #88D-15-10-21P
CIGE NBU #89D-34-9-22J

95 JIE 18 30634

CIGE NBU #90D-9-9-21J
CIGE NBU #91D-15-9-21J
CIGE NBU #92D-13-10-20J
CIGE NBU #93D-2-10-21J
CIGE NBU #94D-14-10-21J
CIGE NBU #95D-14-10-21J
CIGE NBU #99D-25-9-21J

COGC NBU #11-14-9-20

Bluebell (Coastal Operated)

Asay

Powell Fee #3

Powell Fee #4

Ute Tribal #1-31

Powell Fee #3 SWD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-0575

6. If Indian, Alottee or Tribe Name

Ute Indian Tribe

7. If Unit or GA Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #72-18-9-21

9. API Well No.

43-047-30634

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

2049' FNL & 2291' FEL

Section 18-T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other CO, Reperf, Lwr Tbg & Install Pump or Lir Equip

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

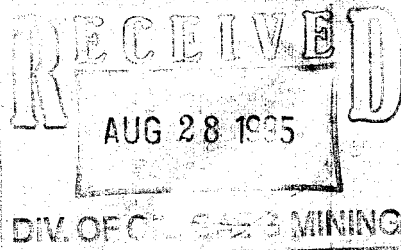
☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached workover procedure for work to be performed in the subject well.



14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer
Sheila Bremer

Title

Environmental & Safety Analyst

Date

08/24/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

2049' FNL & 2291' FEL

Section 18-T9S-R21E

5. Lease Designation and Serial No.

U-0575

6. If Indian, Alottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE #72-18-9-21

9. API Well No.

43-047-30634

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

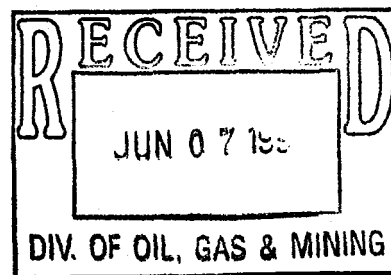
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CO. Reperf. Acidize, Lwr Tbg & Install Plunger Lift Equip
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson Environmental & Safety Analyst Date 06/05/96
Bonnie Carson

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #72

Page #1

Natural Buttes Field

Duchesne County, UT

WI: 100% COGUSA AFE:

TD: 7300' PBTB: 7150'

4-1/2" @ 7300'

Perfs: 5353'-7055'

Reperf, Acidize, Install PLE

05/15/96	Colorado Well Service Rig #26. CP 450 psi, TP 500 psi. Bleed well down. ND WH - NU BOP. ND BOP to get tbg hanger out. NU BOP - PU 2 3/8 x 4.7# tbg. RIH w/42 jts. Tag Sand Top @ 6528'. POOH w/tbg. SDFN DC: \$4,388	TC: \$4,388
05/16/96	CP 475 psi. Pump 40 bbls 3% KCl wtr. RIH, SLM, w/Hydrostatic bailer. Tag Sand Top @ 6606'. CO to 6799' (193') POOH, empty cavity. RIH w/bailer. Tag Sand Top @ 6794', CO to 6967' (172'). POOH, empty cavity. SDFN DC: \$3,821	TC: \$8,209
05/17/96	CP 225 psi. Blow down csg. RIH w/Hydrostatic bailer (run #3). Tag Sand Top @ 6961'. CO to PBTB @ 7156' (195'). POOH & LD bailer. MIRU Cutters WLS. Run GR Log F/7145'-4000'. Perf 5353'-7055', 4 JSPF, 88 holes, w/3 1/8" gun's Beg & End FL @ 3400' - 0 psi. RDMO Cutters WLS. RIH w/NC, 1 jt, SN 54 jts, MSOT 32A 4 1/2" x 11.6# pkr & 99 jts, EOT @ 5300'. SDFN DC: \$10,002	TC: \$18,211
05/18/96	SITP 200 psi, SICP 650 psi. Blow down. RIH w/tbg, EOT @ 7046'. MIRU BJ Service. Pmp 30 bbls 3%, 1100 gal 15% HCL. Flush w/20 bbls 3%. POOH w/tbg. LD 25 jts. Std back 15 stds, set 4 1/2 - 32A pkr @ 3582' - EOT5293'. Pmp 1900 gal 15% HCL w/171 ball sealers. Flush w/48 bbls 3% KCl. SITP 1277 (5) 440 p, (10) 160 p, (15) 0 psi. Max rate 6.1 BPM @ 3040 psi, Avg rate 6 BPM @ 2670 psi. Poor diversion, total load 170 bbls. RDMO BJ - RU Swab Equip. IFL @ 1100'. Made 15 runs, rec 120, FFL @ 3200'. SDFN/MIRU Swab Unit in the morn. DC: \$9,862	TC: \$28,073
05/20/96	SITP 800 psi, SICP 0 psi. Open tbg to pit, blowed down in 5 min. Made 12 swab runs, rec 32 bbls. Gas cut wtr w/blow 1-3 min after swab runs. SFL 2700', FFL 5000'. DC: \$1,260	TC: \$29,333

05/21/96 SITP 900 psi, SICP 0 psi. Pump 30 bbls 3% KCl. Rls 32A MSOT 4½" pkr @ 3582'. POOH, LD pkr. RIH broaching tbg (1⅞") ND BOP-NU WH. **Note:** 1 Blast jt., 200 2⅝" x 4.7# jt tbg., 1 NC, EOT @ 6267'. 12 noon: RDMO. MIRU Delsco Swab Unit. IFL @ 3000', made 9 runs, rec 45 bbls, FFL @ 3800'.
DC: \$4,305 TC: \$33,638

05/22/96 SITP 500 psi, SICP 700 psi. Blow down in 5 min, tag, fluid @ 3600'. Made 12 swab runs. Flow 20-40 min, runs 7-9. Try plunger after 10, 11-12, no arrival. FFL 5000', FTP 20 psi, FCP 500 psi. SDFN-swab back 60 bbls, 105 total.
DC: \$5,459 TC: \$39,097

05/23/96 SITP 780 psi, SICP 850 psi. Made 2 runs w/plunger. Put on lite production 9am, 5/22/96. Mostly swabbing w/plunger. Contractor watch 2 more runs. Put on production. At 4pm added selling time. Flowing 22 MMCF, 30 BW, 240 TP, 410 CP, on 30/64" chk.
DC: \$845 TC: \$39,942

05/24/96 Flowing 89 MMCF, 27 BW, 340 TP, 450 CP, on 30/64" chk. 6 hrs flow.

05/25/96 Flowing 140 MMCF, 25 BW, 375 TP, 450 CP, on 30/64" chk.

05/26/96 Flowing 140 MMCF, 18 BW, 275 TP, 925 CP, on full chk.

05/27/96 Flowing 140 MMCF, 18 BW, 275 TP, 420 CP, on 30/64" chk. Plunger 16 hrs down.

05/28/96 Flowing 197 MMCF, 12 BW, 300 TP, 375 CP, on 30/64" chk. 9 hrs.

05/29/96 Flowing 197 MMCF, 28.23 BC, 0 BW, 475 TP, 510 CP, on 30/64" chk.

05/30/96 Flowing 307 MMCF, 12 BW, 475 TP, 510 CP, on 30/64" chk. (Est. [school])

05/31/96 Flowing 307 MMCF, 12 BW, 475 TP, 510 CP, on 30/64" chk.

06/01/96 Flowing 205 MMCF, 10 BW, 240 TP, 360 CP, on 32/64" chk. 19 hrs flow

06/02/96 Flowing 215 MMCF, 5 BW, 250 TP, 360 CP, on 32/64" chk. 17 hrs.

06/03/96 Flowing 240 MMCF, 3 BW, 240 TP, 360 CP, on 30/64" chk. 19 hrs. **Final Report**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

See Attached Spreadsheet

43-047-30634

5. Lease Designation and Serial No.

See Attached Spreadsheet

6. If Indian, Allottee or Tribe Name

See Attached Spreadsheet

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached Spreadsheet

9. API Well No.

See Attached Spreadsheet

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

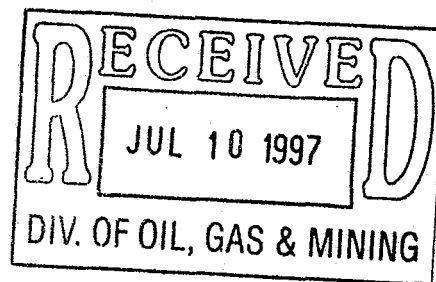
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Dispose of Produced Water
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)

The Operator requests permission to dispose produced water from the referenced wells into storage tanks on the individual locations. The water will subsequently be hauled by truck to Coastal's NBU #159 salt water disposal well located at NESW, Section 35, T9S-R21E, where the produced water will be injected.



14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson Title Senior Environmental Analyst Date 07/07/97

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
Attached hereto Sundry Notices and Reports on Wells dated July 7, 1997

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	Footages	Qtr/Qtr	Section	Township	Range	Field	County
CIGE #113D-21-9-21	43-047-31944	UTU-0576	Ute	2082' FNL & 1849' FEL	SW/NE	21	9S	21E	Natural Buttes	Uintah
CIGE #123-7-9-21	43-047-32047	UTU-0575B	N/A	1980' FNL & 1980' FEL	SW/NE	7	9S	21E	Natural Buttes	Uintah
CIGE #155-9-21	43-047-32157	UTU-011888	N/A	1613' FNL & 766' FEL	SE/NE	9	9S	21E	Natural Buttes	Uintah
CIGE #46-21-9-21	43-047-30529	U-0576	Ute	1019' FNL & 778' FEL	NE/NE	21	9S	21E	Natural Buttes	Uintah
CIGE #70-20-9-21	43-047-30636	U-0575	Ute	1894' FSL & 804' FEL	NE/SE	20	9S	21E	Natural Buttes	Uintah
CIGE #72-18-9-21	43-47-30634	U-0575	Ute	2049' FNL & 2291' FEL		18	9S	21E	Natural Buttes	Uintah
CIGE #90D-9-9-21J	43-047-31149	U-01188-B	Ute	774' FNL & 1942' FEL		9	9S	21E	Natural Buttes	Uintah
CIGE #91D-15-9-21J	43-47-31151	U-01188	Ute	630' FNL & 1652' FEL	NW/NE	15	9S	21E	Natural Buttes	Uintah
NBU #103	43-047-31956	UTU-0141315	Ute	2026' FNL & 1932' FWL	SE/NW	10	9S	21E	Natural Buttes	Uintah
NBU #111	43-47-31920	U-01194-ST	N/A	1982' FNL & 785' FWL	SW/NW	25	9S	21E	Natural Buttes	Uintah
NBU #120	43-047-31972	UTU-0141315	Ute	891' FNL & 532' FWL	NW/NW	10	9S	21E	Natural Buttes	Uintah
NBU #132	43-047-31938	U-01194	N/A	594' FNL & 850' FWL	NWNW	26	9S	21E	Natural Buttes	Uintah
NBU #142	43-047-32013	UTU-025187	N/A	1652' FSL & 1034' FEL	NE/SE	10	10S	22E	Natural Buttes	Uintah
NBU #143	43-047-32297	U-0141315	Ute	1752' FNL & 1713' FEL	NW/NE	10	9S	21E	Natural Buttes	Uintah
NBU #15	43-047-30204	ML-10170-01	N/A	1805' FWL & 601' FSL		26	9S	21E	Natural Buttes	Uintah
NBU #174	43-47-32193	U-0141315	N/A	454' FNL & 1154' FWL	NW/NW	11	9S	21E	Natural Buttes	Uintah
NBU #20	43-047-30250	U-0576	N/A	1330' FSL & 1330' FWL	SW	28	9S	21E	Natural Buttes	Uintah
NBU #205	43-047-32795	ML-23612	N/A	2110' FNL & 2607' FEL	SW/NE	1	10S	21E	Natural Buttes	Uintah
NBU #213	43-047-32401	U-025187	N/A	908' FNL & 1159' FWL	NW/NW	15	10S	22E	Natural Buttes	Uintah
NBU #217	43-047-32480	U-0576	Ute	1978' FSL & 2296' FWL	NE SW	28	9S	21E	Natural Buttes	Uintah
NBU #26	43-047-30252	U-01194-A-ST	N/A	1320' FSL & 1320' FEL		27	9S	21E	Natural Buttes	Uintah
NBU #31	43-047-30307	U-01197-A	N/A	1640' FWL & 1221' FSL	SW/SW	11	10S	22E	Natural Buttes	Uintah
NBU #39	43-047-30861	U-0132568A	N/A	1019' FWL & 956' FSL	SW/SW	29	10S	22E	Natural Buttes	Uintah
NBU #4	43-047-30056	U-0149075	N/A	757' FEL & 1399' FSL		23	9S	21E	Natural Buttes	Uintah
NBU #99	43-47-31745	U01194-ST	N/A	660' FSL & 660' FWL	SW/SW	25	9S	21E	Natural Buttes	Uintah

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: UTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

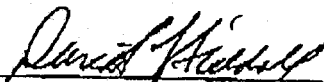
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

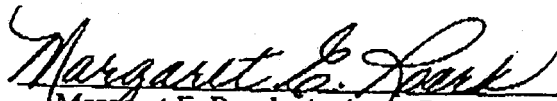
IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

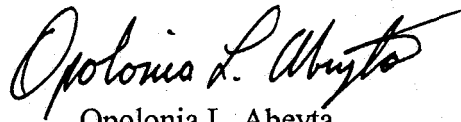
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah~~ DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**

COASTAL OIL & GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

TO: (New Operator):

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 216	43-047-32487	2900	15-09S-21E	FEDERAL	GW	P
CIGE 216-15-9-21	43-047-32920	2900	15-09S-21E	FEDERAL	GW	P
NBU 298	43-047-33041	2900	15-09S-21E	FEDERAL	GW	P
CIGE 215X	43-047-33690	2900	15-09S-21E	FEDERAL	GW	P
CIGE 237	43-047-33878	99999	15-09S-21E	FEDERAL	GW	APD
NBU CIGE 45-15-9-21	43-047-30528	2900	15-09S-21E	FEDERAL	GW	P
NBU CIGE 78C-16-9-21	43-047-30870	2900	16-09S-21E	FEDERAL	GW	P
NBU 124	43-047-31971	2900	16-09S-21E	FEDERAL	GW	P
CIGE 157-16-9-21	43-047-32160	2900	16-09S-21E	FEDERAL	GW	P
CIGE 200-16-9-21	43-047-32802	2900	16-09S-21E	FEDERAL	GW	P
NBU 34-17B	43-047-30404	2900	17-09S-21E	FEDERAL	GW	S
NBU 105	43-047-32302	2900	17-09S-21E	FEDERAL	GW	P
NBU 125	43-047-32350	2900	17-09S-21E	FEDERAL	GW	P
NBU 316-17E	43-047-32381	2900	17-09S-21E	FEDERAL	GW	P
NBU 228	43-047-32636	2900	17-09S-21E	FEDERAL	GW	P
NBU 254	43-047-32803	2900	17-09S-21E	FEDERAL	GW	P
NBU 30-18B	43-047-30380	2900	18-09S-21E	FEDERAL	GW	P
CIGE 72-18-9-21	43-047-30634	2900	18-09S-21E	FEDERAL	GW	P
CIGE 129-18-9-21	43-047-32043	2900	18-09S-21E	FEDERAL	GW	P
NBU 304-18E	43-047-32130	2900	18-09S-21E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/30/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/30/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

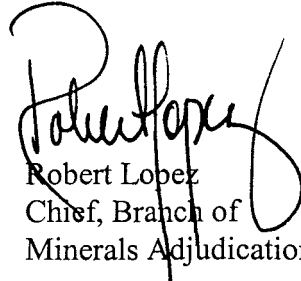
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

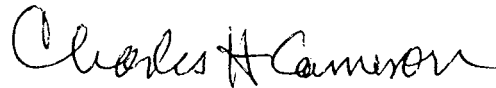
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: El Paso Production Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza Houston TX 77064-0995		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (832) 676-5933		8. WELL NAME and NUMBER: Exhibit "A"
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

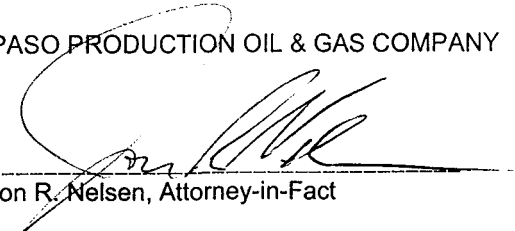
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

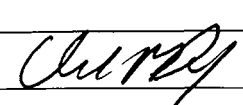
EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.	
NAME (PLEASE PRINT) David R. Dix	TITLE Agent and Attorney-in-Fact
SIGNATURE 	DATE 12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Signature



THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 299	16-09S-21E	43-047-33012	2900	STATE	GW	P
CIGE 180-16-9-21	16-09S-21E	43-047-32478	2900	STATE	GW	P
CIGE 156-16-9-21	16-09S-21E	43-047-32195	2900	STATE	GW	P
CIGE 157-16-9-21	16-09S-21E	43-047-32160	2900	FEDERAL	GW	P
NBU CIGE 19-16-9-21	16-09S-21E	43-047-30459	2900	STATE	GW	P
NBU CIGE 78C-16-9-21	16-09S-21E	43-047-30870	2900	FEDERAL	GW	P
NBU CIGE 86D-16-9-21	16-09S-21E	43-047-30886	2900	STATE	GW	P
NBU 124	16-09S-21E	43-047-31971	2900	FEDERAL	GW	P
NBU 104	16-09S-21E	43-047-31957	2900	STATE	GW	P
CIGE 127-16-9-21	16-09S-21E	43-047-32036	2900	STATE	GW	P
CIGE 200-16-9-21	16-09S-21E	43-047-32802	2900	FEDERAL	GW	P
NBU 228	17-09S-21E	43-047-32636	2900	FEDERAL	GW	P
NBU 316-17E	17-09S-21E	43-047-32381	2900	FEDERAL	GW	P
NBU 125	17-09S-21E	43-047-32350	2900	FEDERAL	GW	P
NBU 254	17-09S-21E	43-047-32803	2900	FEDERAL	GW	P
NBU 105	17-09S-21E	43-047-32302	2900	FEDERAL	GW	P
NBU 370	17-09S-21E	43-047-34672	99999	FEDERAL	GW	APD
CIGE 72-18-9-21	18-09S-21E	43-047-30634	2900	FEDERAL	GW	P
CIGE 201-18-9-21	18-09S-21E	43-047-32804	2900	FEDERAL	GW	P
NBU 30-18B	18-09S-21E	43-047-30380	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/11/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/11/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III.C.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date: 9-16-03

Initials: CHD Date: 9-2-2003

Title

Operations Manager

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Accepted by the
Utah Division of
Oil, Gas and Mining

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

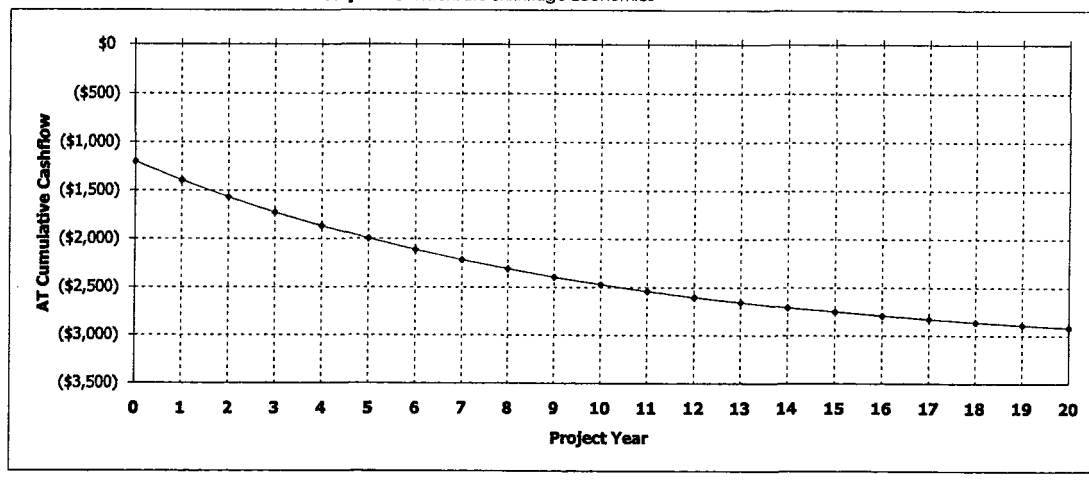
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F	(A)			

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

CIGE 013	7-10-21 NESE	UTU02270A	891008900A	430473042000S1
CIGE 014	9-10-21 NESW	UTU01196B	891008900A	430473048400S1
CIGE 018	2-10-21 NWNE	ML22652	891008900A	430473047100S1 ✓
CIGE 019	16-9-21 SWSW	ML3141A	891008900A	430473045900S1
CIGE 020	20-10-21 SESW	UTU02278	891008900A	430473048500S1
CIGE 022	15-9-20 SENW	UTU0144868	891008900A	430473049700S1
CIGE 023	7-10-22 SESE	ML23609	891008900A	430473033300S1 ✓
CIGE 024	29-9-22 SESW	U01207	891008900A	430473049300S1
CIGE 025	34-9-22 SENW	UTU0149077	891008900A	430473073700S1
CIGE 027	33-9-22 NENW	UTU01191A	891008900A	430473073800S1
CIGE 028	35-9-21 NESE	ML22582	891008900A	430473073900S1 ✓
CIGE 030	6-10-21 NENW	UTU01791	891008900A	430473049800S1
CIGE 031	1-10-22 SWNW	U011336	891008900A	430473051100S1
CIGE 032A	20-9-20 NESW	UTU01567A	891008900A	430473049600S1
CIGE 034	13-10-20 SWNE	UTU02270A	891008900A	430473050800S1
CIGE 035	1-10-20 NESW	UTU02270A	891008900A	430473049400S1
CIGE 036D	32-9-22 NWNW	ML22649	891008900A	430473083300S1 ✓
CIGE 037D	21-9-21 SWSE	UTU0576	891008900A	430473091000S1
CIGE 038D	4-10-21 SWSE	U01416	891008900A	430473049500S1
CIGE 040	3-10-21 NESW	UTU0149078	891008900A	430473074000S1
CIGE 042	25-9-21 SWSE	U04139	891008900A	430473049200S1 ✓
CIGE 043	14-10-22 SENW	U01197A	891008900A	430473049100S1 ✓
CIGE 044	9-9-21 SESE	UTU01188	891008900A	430473052700S1
CIGE 045	15-9-21 NESE	UTU01193	891008900A	430473052800S1
CIGE 046	21-9-21 NENE	UTU0576	891008900A	430473052900S1
CIGE 047	14-10-21 NWSE	UTU01393C	891008900A	430473051000S1
CIGE 048	15-10-21 SWNE	UTU01416A	891008900A	430473050600S1
CIGE 051D	31-9-22 NENE	U01191	891008900A	430473088900S1 ✓
CIGE 052	5-10-22 SENW	UTU01195	891008900A	430473053100S1
CIGE 053	6-10-22 NESW	UTU01195	891008900A	430473053300S1
CIGE 054D	35-9-21 NENE	ML22582	891008900A	430473085100S1 ✓
CIGE 055	1-10-21 SENW	ML23612	891008900A	430473051200S1 ✓
CIGE 056	34-9-21 SWSE	U01194A	891008900A	430473053000S1 ✓
CIGE 057	10-10-21 NENE	UTU0149079	891008900A	430473054300S1
CIGE 058	16-10-21 SESE	ML10755	891008900A	430473053200S1
CIGE 060	14-9-21 SENW	UTU01193	891008900A	430473054900S1
CIGE 061	13-9-21 SENW	U01193	891008900A	430473055000S1
CIGE 062D	36-9-22 NWSW	ML22650	891008900A	430473088500S1 ✓
CIGE 063D	29-9-22 NWNW	UTU462	891008900A	430473094900S1
CIGE 064D	33-9-22 SWSW	UTU01191A	891008900A	430473095000S1
CIGE 066	23-10-21 SENW	UTU02278A	891008900A	430473054200S1
CIGE 067A	2-10-22 NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35-9-22 NWSW	UTU010954A	891008900A	430473095100S1
CIGE 069	19-10-21 SENW	ML22792	891008900A	430473063500S1
CIGE 070	20-9-21 NESE	UTU0575	891008900A	430473063600S1
CIGE 071	7-9-21 NESE	UTU0575B	891008900A	430473063700S1
CIGE 072	18-9-21 SWNE	UTU0575	891008900A	430473063400S1
CIGE 073D	5-10-22 SWSW	UTU01191A	891008900A	430473095200S1
CIGE 074D	6-10-22 NWSE	UTU01195	891008900A	430473095300S1
CIGE 075D	8-10-21 SENE	UTU01791	891008900A	430473095400S1
CIGE 076D	9-10-21 NENE	UTU01416	891008900A	430473095500S1
CIGE 077D	10-10-21 SESE	UTU0149079	891008900A	430473095600S1
CIGE 078C	16-9-21 NENW	UTU38409	891008900A	430473087000S1
CIGE 079D	1-10-21 NENE	ML23612	891008900A	430473089600S1 ✓
CIGE 080D	2-10-21 NWNW	ML22652	891008900A	430473085300S1 ✓
CIGE 081D	4-10-21 NENE	ML22940	891008900A	430473085400S1
CIGE 086D	16-9-21 SWSE	ML3282	891008900A	430473088600S1
CIGE 087D	34-9-21 NENE	U01194A	891008900A	430473086900S1 ✓
CIGE 088D	15-10-21 NWNW	UTU01791A	891008900A	430473095800S1
CIGE 089D	34-9-22 SENE	UTU0149077	891008900A	430473114600S1
CIGE 090D	9-9-21 NWNE	UTU01188A	891008900A	430473114900S1
CIGE 091D	15-9-21 NWNE	UTU01188	891008900A	430473115100S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-------------	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (Include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Title

ENGINEERING SPECIALIST

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office
From: Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

ENCL OF OIL, GAS & MINERAL